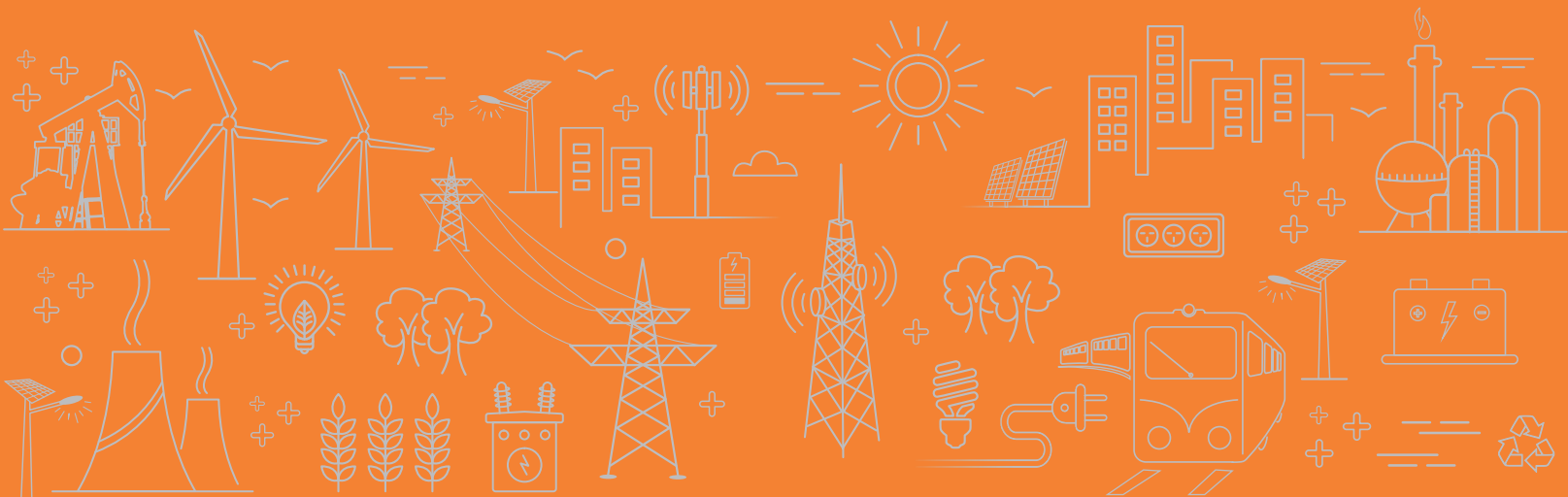


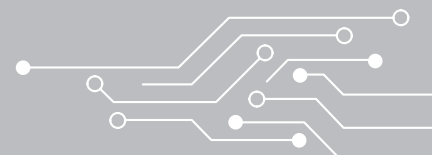


since 1963

Converging  
Innovations  Expanding  
Solutions



**Solutions For  
Connectivity**

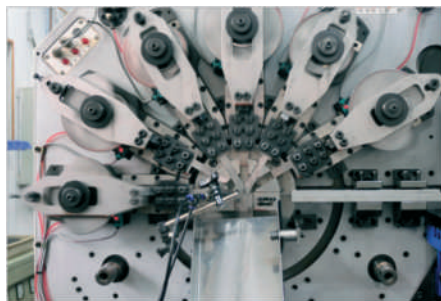
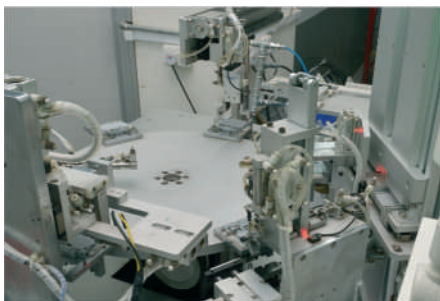




since 1963



*'elmex'* is a pioneer in the field of electrical wire termination technology in India, *'elmex'* started its journey in 1963 with the manufacturing of rail mounted Clip-On type Terminal Blocks for the Switchgear industry. *'elmex'* developed this product as import substitute item in INDIA, thus helping nation conserve foreign exchange which was then very scarce. Steered on by the vision our founder and Chairman, Mr. J D Ray, *'elmex'* has moved from strength to strength and is regarded as the leader in manufacturing Terminal Blocks in the country.





# Converging Innovations Expanding Solutions

The steady and systematic growth coupled with the desire for incremental innovations, unfaltering customer service and steadily increasing manufacturing productivity has brought *'elmex'* to its current level of competence. *'elmex'*'s techno-economic competitiveness has led many multinationals to choose *'elmex'* as a global sourcing partner. *'elmex'* brand equity is reflected by the fact that we serve some of the biggest names from national and multinational companies such as ABB, ACTOM, BHEL, GE, Hitachi, Honeywell, L&T, NTPC, Schneider Electric, Siemens and Yokogawa.

*'elmex'* is regarded as trustworthy and reliable partner when it comes to product quality, service efficiency and delivery schedules – all this is made possible because of commitment and competence of team *'elmex'* and its desire for continuous improvement and innovations. *'elmex'* manufacturing plants are ISO 9001:2015 for Quality Management System and ISO 14001:2015 for Environmental Management System certified by TUV SUD South Asia Pvt. Ltd. *'elmex'* products also carry certification from Underwriter's Laboratories Inc. - USA & Canada, CSA Canada, UL international, Demko A/S – Denmark, Intertek SEMKO-Sweden, SGS Fimko – Finland and Nemko - Norway.



Solutions For  
Connectivity



Solutions For  
Solar Photovoltaic



Solutions For  
Metering & Protection



Solutions For  
Control & Instrumentation



Solutions For  
Railways



Solutions For  
Oil & Gas Industry



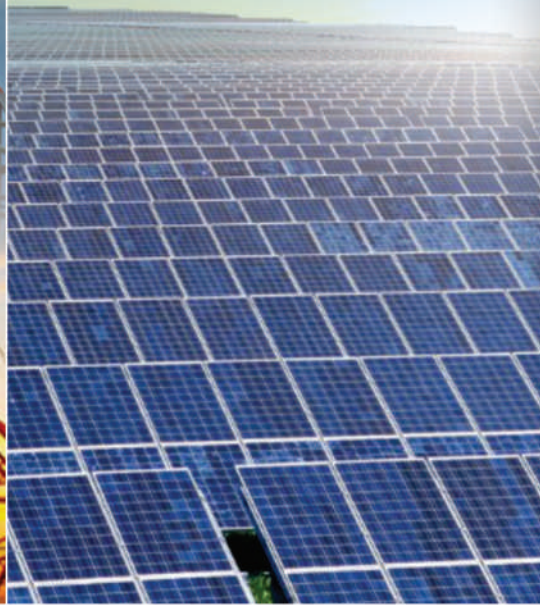
## Solutions for Connectivity

'*elmex*' offers a wide range of Terminal Blocks providing connectivity solutions for various applications, such as Simple Feed Through Circuits, Earthing Connection, Test Disconnect and Fuse Protection Functions. The Range includes Terminal Blocks with Screw Clamp, Spring Clamp or Push in type terminal blocks and are available for Low current as well as High Current Applications, conforming to various International Standards.



## Solutions for Solar Photovoltaic

Non-conventional and Renewable sources of energy will play a significant role in meeting energy demands of the future. Solar Energy is one such measure which has vast potential to be tapped through the application of Photovoltaic (PV) Technology. To serve this segment of industry, '*elmex*' has extended its domain knowledge in termination technology to develop solar connectors and solar junction boxes for Solar Photovoltaic Applications. '*elmex*' has developed these products by indigenous design and development initiatives for PV applications and '*elmex*' has the distinction of being a pioneer to make these products in India.



## Solutions for Metering & Protection

Further, with the endeavour to serve larger segment of electrical industry, '*elmex*' added Low Voltage Current Transformers (CT), with Polycarbonate Casing for Metering and Protection applications. '*elmex*' was one of the first companies in India to get its Current Transformers tested as per international Standard IEC 61869-2 (replacing standard IEC 60044-1, Published in 1996).







## Solutions for Control & Instrumentation

'*elmex*' offers innovative solutions to Control & Instrumentation industry enabling modular design of electronic controls. '*elmex*' range of Interface Modules, Relay Terminal Units, Termitronix Control Elements, 'icontrol' Terminal Blocks are specifically designed for C & I applications. With these products, it is possible to use add-on concept or modification or enhancements in control circuits, even during service.



## Solutions for Railway

Indian Railways being world's largest Railway network needs products that are reliable and efficient. '*elmex*' offers reliable and maintenance-free electrical connections for applications ranging from signalling to rolling stock in locos, along the track and on stations. '*elmex*' terminal blocks are designed and constructed for such applications and their performance is evaluated for Mechanical, Electrical, Thermal, Climatic and Vibration test as per specifications laid down by Indian Railways.



## Solutions for Oil & Gas Industry

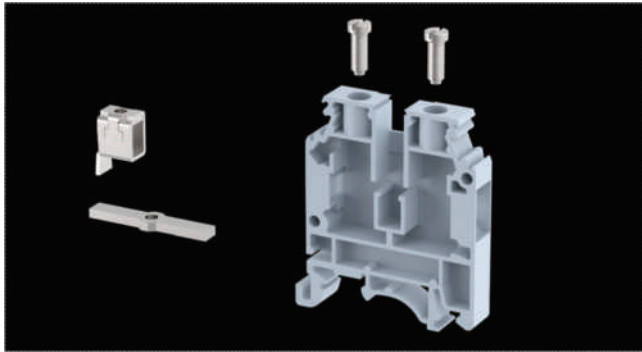
While product approvals as listed previously are good enough for general industrial applications, there are applications in Oil & Gas Industries where explosive gas atmosphere is present. '*elmex*' terminal blocks are designed, constructed and tested meeting the safe working requirement as specified in product Standard EN 60079-7 for increased safety 'e' and EN 60079-11 for intrinsic safety 'i' and are certified by notified body i.e. Det Norske Veritas and DNV GL Presafe, Norway for ATEX mark.





# 'elmex' TERMINAL BLOCK TECHNOLOGY

**Basic Construction:** 'elmex' Terminal Blocks are mounted on 35, 32 or 15 mm Standard Rails types: TH35, G32, TH15 (IEC60715) or TS35, TS32, TS15 (DIN EN Standard). The Terminal Blocks have a modular design, so that they can be installed side by side, simply by clipping-on, to form a uniform assembly on mounting rails. This feature yields simplicity, economy and compactness in installation and allows for desired future extensions.



A typical Feed-through terminal block consists of :

- 1.0 Insulation Housing : Standard Designs with**
  - 1.1 Polyamide 6.6
  - 1.2 Melamine
- 2.0 Conductor Clamping : Standard Designs with**
  - 2.1 Screw clamps - Steel
  - 2.2 Screw clamps - Spring loaded
  - 2.3 Screw clamps - Copper alloy
  - 2.4 Spring clamps
  - 2.5 Stud-and-nut clamping for cable lugs
- 3.0 Current bar : Current carrying part of Terminal Block**
  - 3.1 Copper
  - 3.2 Copper Alloy : (Brass / Phosphor Bronze)
- 4.0 Mounting Springs : For mounting on 32 mm rail (TS 32/G32), in case of Melamine Housings.**

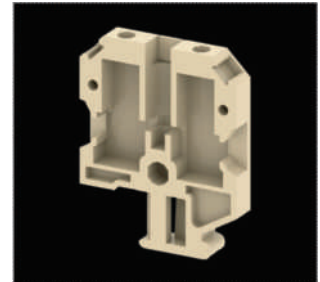
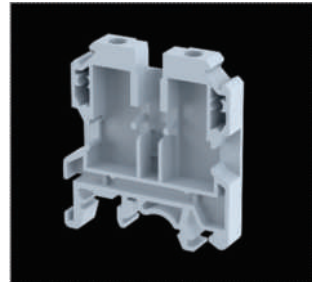
'elmex' terminal blocks can accept solid and stranded conductors as well as flexible conductors of size up to rated connection capacity, as specified in the detailed specification sections of this catalogue.

The above basic construction is developed further into various individual types of Terminal blocks for different applications, such as multilevel types, Earth Terminals, Distribution Blocks, Fuse Feed Through types, Test Disconnect Terminal Blocks, Component Housing etc.

## 1.0 Insulation Housings

Two types of insulation housings are employed in 'elmex' terminal blocks

1. **Thermoplastic :** Polyamide 6.6, Injection Moulded
2. **Thermosetting :** Melamine, Compression Moulded



**Polyamide 6.6 (or Nylon 6.6)** is a resin belonging to the Nylon family of thermoplastic moulding materials.

Polyamide 6.6 possesses a good balance of various properties: - tensile and flexural strengths, allowable service temperature, impact resistance, abrasion resistance, resistance to fuels, lubricants and many chemicals (except strong acids and oxidizing agents). It has good electrical properties, for low voltage applications. It is resistant to surface discharge with CTI > 600 (IEC-60112).

**Melamine** is a resin belonging to the group of thermosetting compounds, generally known as aminoplasts. It has an excellent resistance to deformation, particular hardness and a very good surface brilliance.

Melamine has an optimum dimensional stability and a strong resistance to surface discharge with CTI > 600 (IEC-60112). It does not ignite and gets converted into char form in case of fire. It is abrasion and chemical resistant, waterproof and resists high and low temperatures within the limits of -40°C and 130°C.

Melamine is particularly suited for use in severe environmental conditions and is preferred for Circuit Breaker Panels, Refineries, Chemical Plants, potentially explosive installations and any other high risk environments in general.

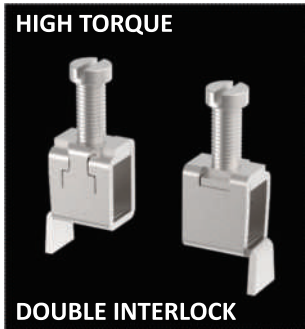
## 2.0 Conductor Clamping

### 2.1 Screw Clamp (Steel)

**2.1.1 Contact Clamp :** 'elmex' Screw Clamp consists of a U-shaped steel part, called contact clamp and a washer base or cheese head screw.

The vertical arms of the contact clamp are folded at the top end into lips, overlapping each other. The lip from each arm locks into recess provided on the other arm. This double locking is an

outstanding feature of 'elmex' Screw Clamp design, which allows tightening torques in excess of the values specified by the Standards. In addition, in the event of inadvertent over tightening, this design prevents damage to the threads and deformation of Contact Clamp.



The bottom face of the 'U' has serrations, which grips the conductor firmly during tightening. The lips are drilled and threaded coaxially in a special machine to produce rolled threads for higher mechanical strength of threads which can take higher tightening torque.

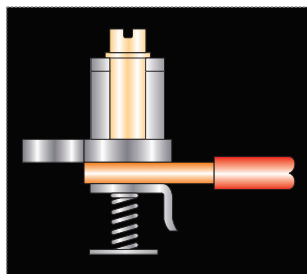
The Contact Clamp undergoes Heat Treatment for increased hardness and strength. It is then zinc plated and passivated to a higher degree of plating thickness than usually adopted. 'elmex' Screw Clamps therefore have a very good resistance to normal atmospheric corrosion.

Heat Treatment: 'elmex' Contact Clamps are subjected to a special heat treatment process ensuring uniformity of temperature over the entire clamp surface and over the threads to achieve uniform and strong wear resistance.

## 2.2 Screw Clamp - Spring Loaded

For high-vibration applications 'elmex' offers spring loaded Screw Clamp Terminal Blocks. Although 'elmex' standard screw-clamp design is already resistant to vibrations, it is further strengthened against vibrations by provision of compression springs in the terminal block.

The springs are assembled under the contact clamp in pre-stressed condition. When the screws are fully tightened up to specified torque, the springs under the contact clamps provide additional pressure between current bar and conductor, which makes the spring loaded terminals especially suitable for high vibration applications.



The compression springs are made of standard spring-steel. All other parts are same as for the Screw- Clamp design.

## 2.3 Screw Clamp (Copper-alloy)

In the 'elmex' design of copper-alloy terminal blocks, the Steel Screw-Clamp is replaced by copper-alloy screw-clamp. Protection against atmospheric corrosion of copper-alloy is achieved by tin plating in a controlled plating process. The tin plating has under-coat of nickel plating to prevent zinc migration.



By appropriate selection of materials and processes, the phenomena of stress corrosion cracking is taken care of in 'elmex' copper-alloy screw-clamp.

The clamping part in 'elmex' screw clamp is of special design, such that as the conductor clamping is achieved by tightening of screw, the top-portion bends elastically, so that screw threads are gripped to prevent loosening.

## 2.4 Spring Clamps

'elmex' spring clamp consists of specially shaped stainless steel clamp, which functions as a spring for developing necessary contact pressure between current bar and conductor. Current Bar is the current carrying part in the terminal block and it is provided with serrations to grip the conductor.



The spring clamp is brought under tension by inserting a screwdriver. This creates necessary opening in clamp for inserting conductor. After the conductor is fully inserted the screwdriver is withdrawn. The clamp arm thereby presses the conductor firmly against current bar, by spring action of the clamp.

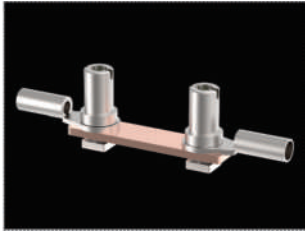
## 2.5 Stud-and-Nut Clamping for Cable-Lugs

This conductor-clamping design is especially developed for receiving Ring-type or Fork-type cable lugs. The terminal block consists of Housing, Studs and Nuts and the current bar. The Ring type lugs can be inserted in studs, while fork type lugs are inserted under Nuts.

The lugged cables are clamped to the current bar by tightening the nuts. Standard spanner can be used in case of "Nut-Driver" type of Stud terminals. For Screwdriver operated stud terminals, the stud is provided with a special long-nut with a slot at the top

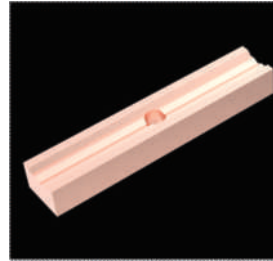
for screwdriver. This type is especially developed for applications where space-limitations may not allow the use of spanner for clamping cable-lugs.

All the metal parts in these types of terminals are made of copper alloy and tin plated with Nickel under coat for protection against atmospheric corrosion.



### 3.0 Current Bar

'*elmex*' Current Bars are made of electrolytic copper or a high quality copper alloy and tin plated with higher than usual plating thickness, to maintain the contact surface free from atmospheric corrosion. Nickel under coat prevents zinc migration in case of copper alloy current bars.



Special features of '*elmex*' current bars are the provision of longitudinal serrations to grip the conductor while tightening and cut into thin oxide film of conductor. The contact resistance remains very low, once the conductor is firmly clamped.

### 4.0 Mounting Spring

The spring used in Melamine Terminal Blocks for fixing them on the rail is made of high grade Stainless Steel to retain the spring tension over a longer period. The design of the terminal housing incorporates a notch so as to provide a self-locking mechanism to prevent the spring from slipping out of the housing.



## SPECIFICATIONS AND TESTING

### Specifications

'*elmex*' Terminal blocks comply with International Specifications IEC- 60947-7-1 : Low voltage switchgear and controlgear, Part 7 – ancillary equipment, section 1 – Terminal Blocks for copper conductors.

For the purpose of product-approvals as required by '*elmex*' customers, various types of terminal-blocks have further undergone comprehensive testing and verification for compliance with other International standards.

- |  |                               |
|--|-------------------------------|
| 1. UL1059 : Terminal Blocks (USA – Standard) | 3. ATEX: 2014/34/EU Directive |
| 2. CSA C22-2 No. 158-10 (Canadian standard)  | 4. EN 60947-7-1               |

In addition, '*elmex*' carries out other special tests also, such as, Salt Mist Test, Environment cycle test, Insulation Resistance Test, Capacitance Measurement etc.

### Testing

**Testing & Evaluation** is the backbone of product development and continuous quality improvement. '*elmex*'s major strength derives from the top priority it has always given to establishing **testing facilities on the shop floor and in the laboratory.**

Two kinds of testing are done here – one is where product testing is conducted as part of the manufacturing process to ensure quality and the second is at R&D where new products undergo **extensive in-house testing** before they are cleared for regular manufacturing.



The following tests are conducted on standard products during manufacturing:

- ✔ Insulation Inflammability Test
- ✔ Insulation Resistance & HV Test
- ✔ Torque Test and Pull-out Test
- ✔ Voltage Drop Tests
- ✔ Plating Thickness Test
- ✔ Solderability Test

The tests conducted at the R&D level are much more rigorous than type tests. Our Test Laboratory set-up conforms to Testing and Calibration Standards and all tests are conducted by technically qualified and experienced staff. Our test Laboratory is approved by UL/CSA for their witness test data programme.

Type tests are conducted as per IEC, EN, UL and Canadian standards (CSA). These include:

- ✔ Temperature Rise Test
- ✔ Pull Out Test
- ✔ Mechanical Strength Test (Clamping Units)
- ✔ Flexion Test
- ✔ Ageing Test (for Screw less Terminal Blocks)
- ✔ Service Life (for Test-Disconnect Terminal Blocks)
- ✔ Voltage Drop Test
- ✔ Mechanical Endurance Test (for custom-made switches as Reliability Test)
- ✔ Dielectric Test (power frequency)
- ✔ Verification of Thermal Characteristics
- ✔ Thermal Aging Test

We also get tests conducted at Nationally Accredited Laboratories. The main ones include:

- ✔ Impulse Voltage Withstand Test
- ✔ Short-time Current Withstand Test
- ✔ Salt Mist Spray Test
- ✔ Environmental Tests
- ✔ Vibration Test

Some of the tests, required by the standards, are described here as technical information.

## Salt Mist Test

The **Salt Mist Test** is defined and described in **Part XI** of the Indian Standards **IS-9000 on Environmental Testing Procedures**. Its detailed description covers Test Chamber Design, Pre-conditioning, Test Procedures, Salt Solutions for Tests, Actual Testing, Recovery and Performance Assessment.

The Test Chamber details are basically meant for Test Laboratories. Pre-conditioning involves cleaning of specimens just before the test. The standard defines **three Test Procedures: No. 1 for components and Nos. 2 & 3 for equipment**. Procedure No. 2 is applicable where there is severe salt contamination, while No. 3 is applicable where salt laden atmosphere is occasional.

**For terminal blocks, procedure No.1** is applicable. The salt solution for this procedure is normally **5% sodium chloride solution**. Components are exposed to salt mist spray in test

chamber for **48 or 96 hours** (*elimex* has tested for 96 hours). After the test, salt deposits are cleaned gently, leaving the specimen for 2 to 4 hours in normal atmosphere ("recovery" procedure). The criteria for passing the Test successfully is visual examination. However, *elimex* carries out **voltage drop test** and **insulation resistance test** both before and after Salt Mist Test on terminal blocks.

**Procedures 2 & 3** have salt solutions containing various chlorides, bromides, sulphates, etc. which **raises severity of the test**. After exposing the equipment to the Salt Mist spray for 2 hours in the test chamber, it is subjected to **damp heat for 22 hours (procedure-3)** and **7 Days (procedure-2)**. Finally the equipment is checked if it has passed the test successfully as per the **criteria laid down by the relevant equipment standard**.

## Insulation Inflammability test

IEC 60947-7-1 specifies that “the insulation materials of terminal blocks shall not be adversely affected by abnormal heat and fire”,(clause 7.1.5). To verify compliance with this requirement, the Needle Flame Test is specified in clause 8.5 (“verification of thermal characteristics”).

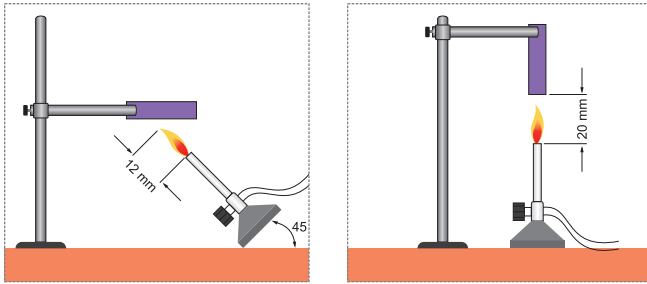


Illustration showing testing according to IEC and UL standards.

As its name suggests, a flame of the size of a needle, as defined in IEC 60695-11-5 (on fire hazard testing), is used to perform the test. Three terminal blocks, one at a time, are tested after pre-conditioning for 24 hours in an atmosphere with temperatures between 15 °C and 35 °C and relative humidity between 45% and 75%.

The Terminal Block being tested is mounted in the specified manner and a well-defined single layer tissue paper, placed on a

pine wood board, is kept below the insulation face of the Terminal block at a distance of  $(200 \pm 5)$  mm. The test flame is directed at the specific area of the insulation wall at an angle of 45°. If the thickness of insulation wall is less than 1 mm and/or the area is less than 100 mm<sup>2</sup>, the flame is applied for 5 seconds. Otherwise it is applied for 10 seconds. In case the insulation ignites, the duration for the ignition is recorded, which is the time between removal of flame and extinction of glowing (or the flame) from the terminal block.

The tip of test flame has to be directed at the insulation wall in the area of conductor clamping unit, which is the source of internal heating of the terminal block in service.

Terminal Blocks are considered to have passed the test if the insulation does not ignite, or if it ignites, the duration of burning is less than 30 seconds and in addition, the tissue paper does not ignite due to burning particles falling from the insulation wall.

To verify the thermal characteristics, UL standards specify test for insulation materials. These are carried out as type tests by the manufacturer of the materials on test specimens. The IEC test, on the other hand, is carried out on the final product by its manufacturer and hence it verifies both the basic material as well as its application in the construction of the Terminal Block.

## Corrosion Cracking Test on Brass Parts

Brass parts used in Terminal Blocks and containing less than 80% copper are required to withstand the Corrosion Cracking Test, according to Canadian Standard CSA:C22.2 No.158 and US Standard UL 1059.

A phenomenon called “Stress – corrosion cracking” or “Season – Cracking” occurs in brass parts, due to combined action of residual stresses in the brass parts and the effect of certain chemical pollutants in working atmosphere. The residual stresses can be due to cold working, or even due to assembly stresses. The problem of stress-corrosion-cracking is solved by proper selection of the composition of the Copper alloy with addition of certain elements, which prevent cracking and by proper annealing to remove stresses due to cold working.

The test according to the above UL standard consists of immersion of Brass Parts for 15 minutes in an aqueous solution of 100 grams mercurous nitrate and 13 ml of nitric acid, as specified in the UL standard. After the test, the Brass part is checked for cracking visually with normal or corrected to normal vision

### APPROVALS



UL Recognition  
for USA



cUL Recognition  
for Canada



D Mark Certification  
for Denmark



S Mark Certification  
for Sweden



FI Mark Certification  
for Finland



N Mark Certification  
for Norway



CSA Recognition  
for Canada & USA



For compliance of products  
with RoHS directive



CE Mark Conforming to  
IEC Specification



CE Mark for explosion  
proof Approval as per  
ATEX directive



Quality System  
ISO 9001-2015



Environment  
Management System  
ISO 14001-2015



TUV Rheinland  
for Solar PV Products

## DIRECTIVES AND COMPLIANCE



### ATEX DIRECTIVE

The ATEX directive 2014/34/EU applies to the equipment for use in potentially explosive atmosphere (AT-EX is from French; "atmospheres explosives").

The directive requires that equipment and its components have to be approved for use in potentially explosive environments.

'*elmex*' terminal blocks, certified as per respective standards EN60079-0, EN 60079-7, and EN 60079-11 have been verified, tested and approved by Det Norske Veritas (DNV) and Presafe, Norway. Further, the ATEX-directive also requires quality system to comply with ISO/IEC 80079-34: explosive atmosphere – Part 34: Application of quality systems for equipment manufacture.

The test requirements as per EN 60079-0 and EN 60079-7 are more severe particularly, Creepage Distances Dielectric Test Values and Range of Service Temperatures. Performance at sub Zero temperatures (-20°C) have also to be verified.

In Petroleum Industry, Oil and Gas Industry, Chemical Industry and such other Industries the probability of explosive materials in atmosphere is high and can also be present in some areas. The ATEX directive essentially aims at preventing mishaps in such industrial applications

'*elmex*' terminal blocks have been approved for application in potentially explosive atmospheres and are classified as follows:

- For surface installation
- Group II
- Category II C
- Zones 1 and 2
- Increased safety "e",
- Type of protection "n" and intrinsic safety "I".



### RoHS DIRECTIVE

The RoHS Directive No 2002/95/EC, issued by European Parliament and Council, is implemented by RoHS Regulations 2004 for restricting the use of certain hazardous substances in electrical and electronic equipment. The Directive is enforced by the Secretary of State for Trade and Industry in European Union with effect from July 1, 2006 and applies to Electrical and Electronic Equipment (EEE) placed on European Union Market thereafter.

The Above Directive 2002/95/EC was repealed with effect from January 3, 2013 and the new Directive 2011/65/EU came into force with effect from January 13, 2013. The new Directive specifies additional requirements for manufacturers relating to creation of technical documentation to demonstrate compliance in respect of maximum concentration values tolerated by weight in homogeneous material, implementing internal production control procedures, drawing up EU Declaration of Conformity and attaching CE mark to the product.

The Directive covers EEE upto 1000V AC (1500V DC) at present and restricts the use of following materials in manufacture of EEE or parts thereof; Lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated Biphenyls (PBB) and Polybrominated Diphenyl Ethers (PBDE). The last two materials are usually employed for flame retardant property. The Regulation restricts the percentage content of these materials; specify certain exemptions in applying the Regulations and gives guidelines on demonstrating compliance. The enforcement authority namely Secretary of State for Trade and Industry, is empowered to conduct market surveillance to detect non-compliance with RoHS regulations and may even carry out tests for this purpose. The Regulations provide for a specified fine, if the products fail to comply when checked by the enforcement authority.

The list of restricted substances was amended by commission Delegated directive (EU) 2015 / 863 of 31 March 2015. Restricted Substances added to Annexure II to Directive 2011/65/EU are as under (1)Bis(2-ethylhexyl) phthalate (DEHP) (2)Butyl benzyl phthalate (BBP) (3)Dibutyl phthalate (DBP) (4)Diisobutyl phthalate (DIBP)

When the concentration of the above referred substances exceeds the specified limits, their burning (in service, or for waste disposal) and recycling, create products which are hazardous to human health and environment. Strictly speaking, Terminals Blocks as a class of products do not fall under any of the groups of products specified in the RoHS regulations. However, as a responsible Corporate Citizen, '*elmex*' has introduced RoHS compliant terminal blocks, in line with global industry standards.

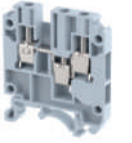
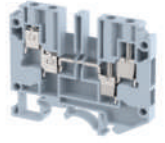


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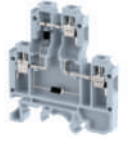


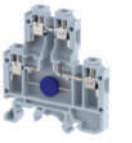
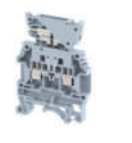
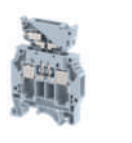

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## COMPONENT HOUSINGS

<b>KUDD 4 CA2</b>  0.5 sq mm - 2.5 sq mm Page 31	<b>KUDD 4 D1</b>  0.5 sq mm - 2.5 sq mm Page 31	<b>KUDD 4 R</b>  0.5 sq mm - 2.5 sq mm Page 31	<b>KUDD 4 MOV</b>  0.5 sq mm - 2.5 sq mm Page 31	<b>KPCH 4</b>  0.5 sq mm - 4 sq mm Page 32	<b>KPCH 6</b>  0.5 sq mm - 6 sq mm Page 32	<b>KITD 4TP</b>  0.5 sq mm - 4 sq mm Page 32
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## KUT-N SERIES

<b>KUT 6N</b>  1000 V/41 A/6 sq mm/0.8 Nm Page 37	<b>KUT 10N</b>  1000 V/63 A/10 sq mm/1.2 Nm Page 38	<b>KUDD 4N</b>  630 V/28 A/4 sq mm/0.5 Nm Page 38
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## EARTH TERMINALS (N-SERIES)

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## STUD TYPE TERMINALS


<b>KBT M6</b>  800 V/101 A/25 sq mm/2.5 Nm Page 43	<b>KBT 100</b>  800 V/125 A/35 sq mm/2.5 Nm Page 43
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## STUD TYPE TERMINALS (SHROUDED)

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## FEED THROUGH TERMINALS



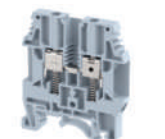
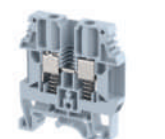
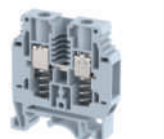
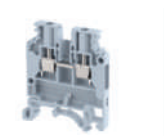

<p><b>KUT 16</b></p>  <p>1000 V/76 A/16 sq mm/1.2 Nm Page 23</p>	<p><b>KUT 25</b></p>  <p>1000 V/101 A/25 sq mm/2.3 Nm Page 23</p>	<p><b>KUT 35</b></p>  <p>1000 V/125 A/35 sq mm/3 Nm Page 23</p>	<p><b>KUT 50</b></p>  <p>1000 V/150 A/50 sq mm/8 Nm Page 24</p>	<p><b>KUT 95</b></p>  <p>1000 V/232 A/95 sq mm/20 Nm Page 24</p>
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## MULTI LEVEL TERMINALS (DOUBLE DECK)

<p><b>ET 50</b></p>  <p>50 sq mm/8 Nm Page 28</p>	<p><b>KU2D 4</b></p>  <p>500 V/24 A/2.5 sq mm/0.4 Nm Page 29</p>	<p><b>KU2D 4S</b></p>  <p>500 V/24 A/2.5 sq mm/0.4 Nm Page 29</p>	<p><b>KUDD 4</b></p>  <p>500 V/24 A/2.5 sq mm/0.4 Nm Page 29</p>	<p><b>KUDD 4 CC1</b></p>  <p>0.5 sq mm - 2.5 sq mm Page 30</p>	<p><b>KUDD 4 CC2</b></p>  <p>0.5 sq mm - 2.5 sq mm Page 30</p>	<p><b>KUDD 4 CA1</b></p>  <p>0.5 sq mm - 2.5 sq mm Page 30</p>
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## MULTI LEVEL (TRIPLE DECK)

<p><b>DU3D 4</b></p>  <p>500 V/20 A/2.5 sq mm/0.5 Nm Page 33</p>	<p><b>DUSD 4</b></p>  <p>500 V/20 A/2.5 sq mm/0.5 Nm Page 33</p>	<p><b>KULT 4</b></p>  <p>1000 V/32 A/4 sq mm/0.5 Nm Page 35</p>	<p><b>KULT 6</b></p>  <p>1000 V/41 A/6 sq mm/1.4 Nm Page 35</p>	<p><b>KULT 1</b></p>  <p>1000 V/57 A/10 sq mm/1.2 Nm Page 35</p>	<p><b>KUT 2.5N</b></p>  <p>1000 V/24 A/2.5 sq mm/0.4 Nm Page 37</p>	<p><b>KUT 4N</b></p>  <p>1000 V/32 A/4 sq mm/0.5 Nm Page 37</p>
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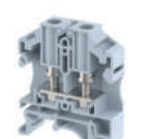



## KUT-N SERIES

## STUD TYPE TERMINALS










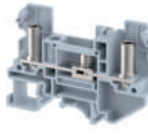
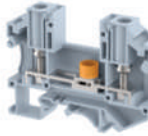
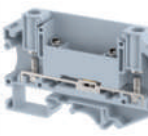
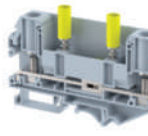
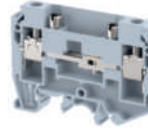




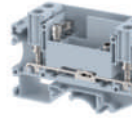
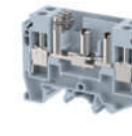















<p><b>KAT M3</b></p>  <p>800 V/24 A/2.5 sq mm/0.5 Nm Page 41</p>	<p><b>KABT M3L</b></p>  <p>800 V/24 A/2.5 sq mm/0.5 Nm Page 41</p>	<p><b>KAT M4</b></p>  <p>1000 V/57 A/10 sq mm/1.2 Nm Page 41</p>	<p><b>KABT M4</b></p>  <p>1000 V/57 A/10 sq mm/1.2 Nm Page 42</p>	<p><b>KAT M5</b></p>  <p>800 V/76 A/16 sq mm/2 Nm Page 42</p>	<p><b>KBT M4</b></p>  <p>1000 V/57 A/10 sq mm/1.2 Nm Page 42</p>	<p><b>KBT M5-15</b></p>  <p>800 V/76 A/16 sq mm/2 Nm Page 43</p>
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## STUD TYPE TERMINALS (SHROUDED)

## STUD TYPE TERMINALS (ECONOMY SERIES)

<p><b>KBT M6C</b></p>  <p>800 V/101 A/25 sq mm/2.5 Nm Page 45</p>	<p><b>KBT 100C</b></p>  <p>800 V/100 A/35 sq mm/2.5 Nm Page 45</p>	<p><b>OAT 2.5</b></p>  <p>800 V/24 A/2.5 sq mm/0.5 Nm Page 46</p>	<p><b>OAT 6</b></p>  <p>800 V/41 A/6 sq mm/1.5 Nm Page 46</p>	<p><b>OAT 25</b></p>  <p>800 V/125 A/35 sq mm/3 Nm Page 46</p>	<p><b>KAT M3E</b></p>  <p>800 V/24 A/2.5 sq mm/0.5 Nm Page 47</p>	<p><b>KAT M4E</b></p>  <p>800 V/57 A/10 sq mm/1.2 Nm Page 47</p>
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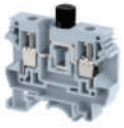
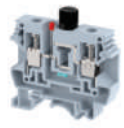





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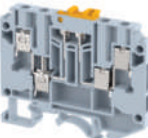

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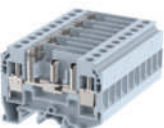

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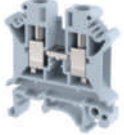


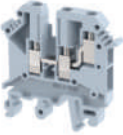










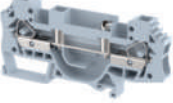
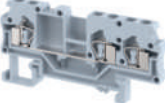
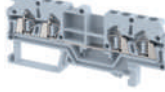
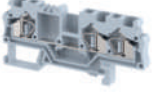

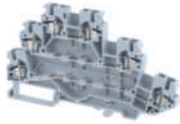

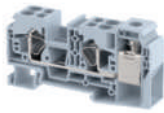
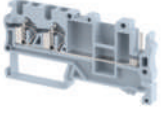









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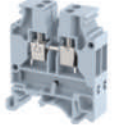


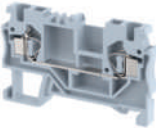
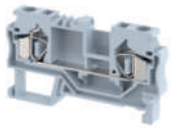
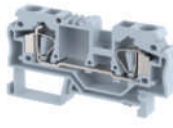
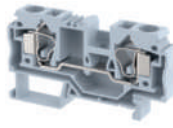
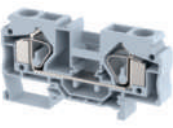


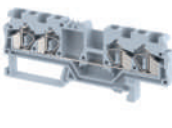
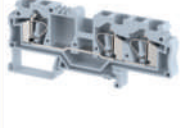
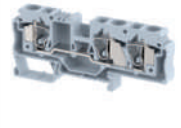
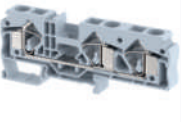


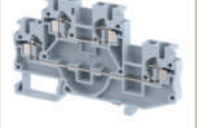

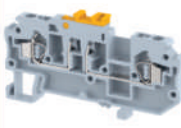


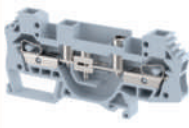
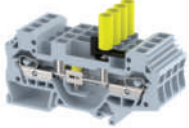



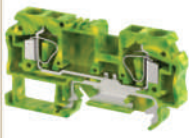

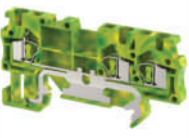


## DISTRIBUTION BLOCKS

<b>DBP 4 - 10WAY</b>  500 V/IC-32A OG-32/IC-4 sq mm, OG-4 sq mm/IC-0.5 Nm, OG-0.5 Nm Page 73	<b>DBM 4 - 10WAY</b>  500 V/IC-24A, OG-24A/IC-2.5 sq mm, OG-2.5 sq mm/IC-0.5 Nm, OG-0.5 Nm Page 74	<b>DBK 150/16 - 1x2</b>  800 V/IC-269A,OG-76A/IC-150 sq mm, OG- 16 sq mm/IC-14 Nm, OG-1.2 Nm Page 74	<b>DBK 150/16 - 1x4</b>  800 V/IC-269A,OG-76A/IC-150 sq mm, OG- 16 sq mm/IC-14 Nm, OG-1.2 Nm Page 74	<b>DBK 150/25 - 1x2</b>  800 V/IC-309A,OG-101A/IC-150 sq mm, OG-25 sq mm/IC-14 Nm, OG-2.0 Nm Page 75	<b>DBK 150/M6C - 1x2</b>  800 V/IC-309A, OG-125A/IC-150 sq mm, OG-35 sq mm/IC-14 Nm, OG-2.5 Nm Page 75	<b>DBD 16</b>  630 V/76 A, IC-16 sq mm, Torque-1.2 Nm OG-6 sq mm, Torque-0.8 Nm Page 75
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DISTRIBUTION BLOCKS		U SERIES TERMINALS				
<b>DBD 35</b>	<b>UBT 2.5</b>	<b>UBT 4</b>	<b>BUT 6</b>	<b>UBT 10</b>	<b>UBDD 4</b>	<b>UBT 4 TWIN</b>
 630 V/125 A, IC-35 sq mm, 4.5 Nm OG-10 sq mm, 1.2 Nm, OG-16 sq mm, 1.2 Nm Page 75	 1000 V/28 A/2.5 sq mm/0.5 Nm Page 77	 1000 V/32 A/4 sq mm/0.5 Nm Page 77	 800 V/41 A/6 sq mm/1.2 Nm Page 77	 800 V/65 A/10 sq mm/1.2 Nm Page 78	 630 V/32 A/4 sq mm/0.5 Nm Page 78	 400 V/32 A/4 sq mm/0.5 Nm Page 78
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<b>CET 4</b>	<b>NET 4</b>	<b>MBT 4</b>	<b>SET 4</b>	<b>PET 4</b>	<b>PBT M3</b>	<b>PBT M4</b>
 500 V/32 A/4 sq mm/0.5 Nm Page 83	 600 V/32 A/4 sq mm/0.5 Nm Page 84	 630 V/30 A/2.5 sq mm/0.5 Nm Page 84	 4 sq mm/0.5 Nm Page 84	 500 V/32 A/4 sq mm/0.5 Nm Page 85	 250 V/20 A/1.5 sq mm/0.5 Nm Page 85	 250 V/20 A/1.5 sq mm/1.2 Nm Page 85
SPRING CLAMP TERMINALS			SPRING CLAMP MULTIPLE OUTPUT TERMINALS			
<b>SCT 4</b>	<b>SCT 6</b>	<b>SCT 10</b>	<b>DSCT 6</b>	<b>DST 2.5 - 1x2</b>	<b>DST 2.5 - 2x2</b>	<b>DST 4 - 1x2</b>
 800 V/32 A/4 sq mm Page 89	 800 V/41 A/6 sq mm Page 89	 800 V/57 A/10 sq mm Page 89	 400 V/41 A/6 sq mm Page 90	 800 V/24 A/2.5 sq mm Page 91	 1000 V/24 A/2.5 sq mm Page 91	 800 V/32 A/4 sq mm Page 91
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 500 V/20 A/2.5 sq mm Page 94	 500 V/20 A/2.5 sq mm Page 94	 800 V/125 A/IC-35 sq mm, OG-10 sq mm Page 94	 1000 V/125 A/IC-35 sq mm, OG-10 sq mm Page 95	 500 V/16 A/2.5 sq mm Page 95	 500 V/16 A/2.5 sq mm Page 95	 Page 95
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<b>DCF 4</b>	<b>DCF 4D</b>	<b>DCF 4A</b>	<b>SCF 6</b>	<b>SCT 2.5MC</b>	<b>MCT 2.5MC</b>	
 800 V/10 A/4 sq mm Page 99	 800 V/10 A/4 sq mm Page 99	 800 V/10 A/4 sq mm Page 99	 800 V/10 A/6 sq mm Page 100	 800 V/24 A/2.5 sq mm Page 100	 500 V/24 A/2.5 sq mm Page 100	

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<b>DSDPT 2.5</b>  400 V/10 A/2.5 sq mm Page 97	<b>DSDT 2.5</b>  1000 V/17.5 A/2.5 sq mm Page 97	<b>DSDT 2.5-2x2</b>  1000 V/17.5 A/2.5 sq mm Page 97	<b>DCDT 4</b>  800 V/20 A/4 sq mm Page 98	<b>DSCDT 6</b>  400 V/41 A/6 sq mm Page 98	<b>DSCDT 6 - 4W</b>  400 V/41 A/6 sq mm Page 98	
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## SPRING CLAMP EARTH TERMINALS

## SPRING CLAMP TERMINAL (PANEL MOUNTED)

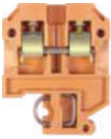



DET 2.5 - 2x2	MCT 1.5	MCT 2.5	MCT 2.5P4	MCT 4	MCT 4P4	DMCT 2.5P4
						
2.5 Sq mm Page 103	500 V/17.5 A/1.5 sq mm Page 104	500 V/24 A/2.5 sq mm Page 104	500 V/24 A/2.5 sq mm Page 104	500 V/32 A/4 sq mm Page 104	500 V/32 A/4 sq mm Page 104	800 V/24 A/2.5 sq mm Page 104

## LIGHTING POLE TERMINALS








## PCB CONNECTORS

LPT 225	LPT 235	LPT 325	LPT 335	PUT 2.5	PUT S2	ECD 2
						
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CSTM 2.5	CST 2.5	CST 6	CST 10	CST 16	CST 25	CST 35
						
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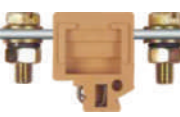






## STUD TYPE

CAT M4	CABT M4	CBT M4	CAT M5	CBT M5	CBT M6	CBT M6S1
						
800 V/57 A/10 sq mm/1.2 Nm Page 116	1100 V/57 A/10 sq mm/1.2 Nm Page 116	800 V/57 A/10 sq mm/1.2 Nm Page 117	800 V/76 A/16 sq mm/2 Nm Page 117	800 V/76 A/16 sq mm/2 Nm Page 117	800 V/101 A/25 sq mm/2.5 Nm Page 117	800 V/125 A/35 sq mm/2.5 Nm Page 118

## POWER TERMINALS














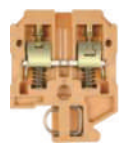
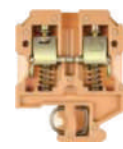
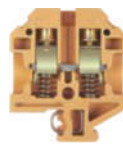








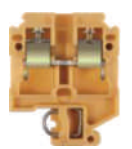



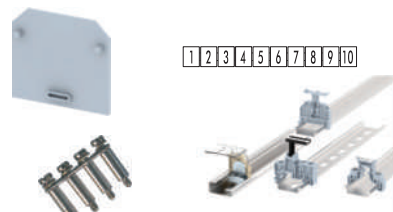

## TEST/ DISCONNECT

## "C" SERIES FEED THROUGH

CBT 250 T	CBT 300 T	CATD M4	CLTD M4	CSTD 6	CUTM 2.5	CUT 4
						
1000 V/250 A/95 sq mm/10 Nm Page 121	1000 V/300 A/120 sq mm/10 Nm Page 121	800 V/41 A/6 sq mm/1.2 Nm Page 122	800 V/45 A/6 sq mm/1.2 Nm Page 122	800 V/38 A/6 sq mm/0.8 Nm Page 122	800 V/24 A/2.5 sq mm/0.5 Nm Page 123	800 V/32 A/4 sq mm/0.5 Nm Page 123



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PCB CONNECTORS						
<b>ECD 3</b>  250 V/ 15 A/ 0.50 Nm Page 109	<b>ECDD 2</b>  250 V/ 15 A/ 0.50 Nm Page 109	<b>ECDD 3</b>  250 V/ 15 A/ 0.50 Nm Page 109				
FEED THROUGH TERMINALS MELAMINE		PLUG & SOCKET	SPRING LOADED TERMINALS		STUD TYPE	
<b>CST 70</b>  800 V/192 A/70 sq mm/6 Nm Page 113	<b>CST 185</b>  800 V/353 A/185 sq mm/14 Nm Page 113	<b>PSC 1/5</b>  600 V/25 A Per contact/ 2.5 sq mm/0.5 Nm Page 114	<b>CST 2.5WS</b>  800 V/32 A/4 sq mm/0.5 Nm Page 115	<b>CST 6WS</b>  800 V/41 A/6 sq mm/0.8 Nm Page 115	<b>CSLT 1</b>  800 V/57 A/10 sq mm/1.2 Nm Page 115	<b>CAT M3</b>  800 V/32 A/4 sq mm/0.5 Nm Page 116
POWER TERMINALS						
<b>CBT 100</b>  800 V/100 A/35 sq mm/2.5 Nm Page 119	<b>CBT 110</b>  1000 V/125 A/50 sq mm/3 Nm Page 119	<b>CBT 170</b>  1000 V/192 A/70 sq mm/6 Nm Page 119	<b>CBT 250</b>  1000 V/250 A/95 sq mm/10 Nm Page 120	<b>CBT 300</b>  1000 V/300 A/120 sq mm/10 Nm Page 120	<b>CBT 110 T</b>  1000 V/150 A/50 sq mm/3 Nm Page 120	<b>CBT 170 T</b>  1000 V/192 A/70 sq mm/6 Nm Page 121
"C" SERIES FEED THROUGH						
<b>CUT 6</b>  800 V/41 A/6 sq mm/0.8 Nm Page 123	<b>CUT 10</b>  800 V/57 A/10 sq mm/1.2 Nm Page 124	<b>CUDD 4</b>  500 V/32 A/4 sq mm/0.5 Nm Page 124	<b>CUDD 4S</b>  500 V/20 A/4 sq mm/0.5 Nm Page 124	<b>ACCESSORIES</b>  Page 125 -132	<b>ATEX RATINGS</b>  Page 133 -134	

# FEED THROUGH TERMINALS (KUT SERIES)

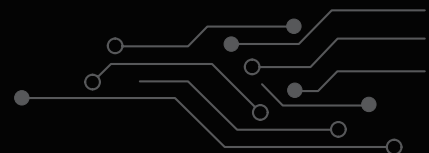


'elmex' "K" Series Universal (TS35 mm & TS32 mm) DIN Rail Mounted Feed Through Terminals in Polyamide 6.6 Housing offers the complete range suitable for all control and power applications.

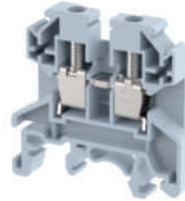
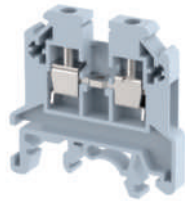
The proven screw-clamp design offers high contact force and is easy to use.  
The range covers terminals for conductor sizes from 0.5 sq mm to 95 sq mm.

The special foot design provides a slot for easy mounting and removal of a single terminal from a stack, using a screwdriver.

FEED THROUGH



# FEED THROUGH TERMINALS (KUT SERIES)



CE

CE 0 N S F 6 7 8 9 10

CE 0 N S F 6 7 8 9 10

<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15/32mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
<b>SCREW SIZE</b>

<b>KUTM 2.5</b>
5 mm (0.20 inch)
42.5(1.67)
42.0(1.65)/ 49.5(1.95)/ 46.4(1.83)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 2.5 sq mm
10 mm
2 screw clamp and 1 tapped hole for cross connection
800 V/24 A/2.5 sq mm/0.4 Nm
-
M2.6

<b>KUT 2.5</b>
6 mm (0.24 inch)
42.5(1.67)
42.1(1.66)/ 49.6(1.95)/ 46.5(1.83)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 4 sq mm
10 mm
2 screw clamp and 1 tapped hole for cross connection
800 V/24 A/2.5 sq mm/0.5 Nm
300 V/25 A/12-20 AWG/7 Lbln
M3

<b>KUT 4</b>
6.7 mm (0.26 inch)
42.5(1.67)
47.4(1.87)/ 54.9(2.16)/ 51.8(2.04)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 6 sq mm
12 mm
2 screw clamp and 1 tapped hole for cross connection
800 V/32 A/4 sq mm/0.5 Nm
600 V/35 A/10-20 AWG/7 Lbln
M3

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITHOUT FOOT</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>CROSS CONNECTION LINK ASSEMBLY</b>
-2 WAY
-3 WAY
-4 WAY
-5 WAY
-10 WAY
<b>COMB TYPE SHORTING LINK</b>
-2 WAY
-3 WAY
-4 WAY
-5 WAY
-10 WAY
<b>REMOVABLE SHORTING LINK</b>
<b>STUD FOR REMOVABLE SHORTING LINK</b>
<b>MARKING LABEL</b>
<b>WARNING LABEL</b>
<b>GROUP MARKING CARRIER</b>
<b>COLOUR</b>
<b>MOUNTING CHANNEL</b>
<b>STANDARD LENGTHS</b>
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
KUTM 2.5	100	0.67
KPNS	100	0.20
KBM	100	0.29
KBXF	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLK 2.5-2W	100	0.28
CCLK 2.5-3W	100	0.39
CCLK 2.5-4W	100	0.52
CCLK 2.5-5W	100	0.60
CCLK 2.5-10W	100	1.19
SLC 2.5N-2W	100	0.20
SLC 2.5N-3W	100	0.30
SLC 2.5N-4W	100	0.40
SLC 2.5N-5W	100	0.50
SLC 2.5N-10W	100	1.00
..	..	..
..	..	..
Label KN 5	100 strips	0.06
WL 2.5N	100	0.31
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUTM2.5 GREY		KUTM2.5 KHAKHI
KUTM2.5 RED		KUTM2.5 YELLOW
KUTM2.5 BLUE		KUTM2.5 BLACK
KUTM2.5 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

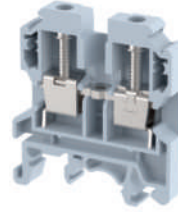
CAT#	STD.PKG.	WT/STD.PKG-KG
KUT 2.5	100	0.82
KPNS	100	0.20
KBM	100	0.29
KBXF	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
DCKN/DCKN10	100/100	0.54/0.72
CCLM 2.5K-2W	100	0.29
CCLM 2.5K-3W	100	0.40
CCLM 2.5K-4W	100	0.51
CCLM 2.5K-5W	100	0.63
CCLM 2.5K-10W	100	1.22
SLCM 2.5-2W	100	0.13
SLCM 2.5-3W	100	0.19
SLCM 2.5-4W	100	0.25
SLCM 2.5-5W	100	0.32
SLCM 2.5-10W	100	0.64
..	..	..
..	..	..
Label KN 5.5	100 strips	0.08
WL 2.5	100	0.31
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT2.5 GREY		KUT2.5 KHAKHI
KUT2.5 RED		KUT2.5 YELLOW
KUT2.5 BLUE		KUT2.5 BLACK
KUT2.5 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT 4	100	1.21
KPX	100	0.20
KBX	100	0.34
KBXF	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
DCKN/DCKN10	100/100	0.54/0.72
CCLA 2.5-2W	100	0.60
CCLA 2.5-3W	100	0.86
CCLA 2.5-4W	100	1.14
CCLA 2.5-5W	100	1.50
CCLA 2.5-10W	100	2.83
SLC 2.5-2W	100	0.20
SLC 2.5-3W	100	0.30
SLC 2.5-4W	100	0.40
SLC 2.5-5W	100	0.50
SLC 2.5-10W	100	1.00
RSL 2.5	100	0.15
LSR 2.5-6	100	0.31
Label KN 6.5	100 strips	0.09
WL 4	100	0.31
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT4 GREY		KUT4 KHAKHI
KUT4 RED		KUT4 YELLOW
KUT4 BLUE		KUT4 BLACK
KUT4GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

# FEED THROUGH TERMINALS (KUT SERIES)



SPRING LOADED



SPRING LOADED



SPRING LOADED



DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

KST 4UWS	
6.7 mm (0.26 inch)	
42.5(1.67)	
47.4(1.87)/ 54.9(2.16)/ 51.8(2.04)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 6 sq mm	
12 mm	
2 screw clamp and 1 tapped hole for cross connection	
800 V/32 A/4 sq mm/0.5 Nm	
600 V/35 A/10-20 AWG/7 Lbln	
M3	

KUT 6	
8 mm (0.31 inch)	
42.5(1.67)	
47.5(1.87)/ 55.0(2.17)/ 51.9(2.04)	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 10 sq mm	
12 mm	
2 screw clamp and 1 tapped hole for cross connection	
800 V/41 A/6 sq mm/0.8 Nm	
600 V/50 A/8-20 AWG/14 Lbln	
M3.5	

KST 6WS	
8 mm (0.31inch)	
42.5(1.67)	
50.8(2.00)/ 58.3(2.30)/ 55.2(2.17)	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 10 sq mm	
12 mm	
2 screw clamp and 1 tapped hole for cross connection	
630 V/41 A/6 sq mm/0.8 Nm	
600 V/40 A/8-20 AWG/12 Lbln	
M3.5	

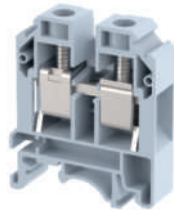
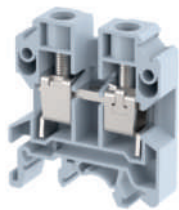
TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITHOUT FOOT	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
CROSS CONNECTION LINK ASSEMBLY	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
COMB TYPE SHORTING LINK	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
REMOVABLE SHORTING LINK	
STUD FOR REMOVABLE SHORTING LINK	
MARKING LABEL	
WARNING LABEL	
GROUP MARKING CARRIER	
COLOUR	
MOUNTING CHANNEL	
STANDARD LENGTHS	300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
KST 4UWS	100	1.40
KPX	100	0.20
KBX	100	0.46
KBXF	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA 2.5-2W	100	0.60
CCLA 2.5-3W	100	0.86
CCLA 2.5-4W	100	1.14
CCLA 2.5-5W	50	1.50
CCLA 2.5-10W	50	2.83
SLC 2.5-2W	100	0.20
SLC 2.5-3W	100	0.30
SLC 2.5-4W	100	0.40
SLC 2.5-5W	100	0.50
SLC 2.5-10W	100	1.00
RSL 2.5	100	0.15
LSR 2.5-6	100	0.31
Label KN 6.5	100 strips	0.09
WL 4	100	0.31
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KST4UWS GREY		KST4UWS KHAKHI
KST4UWS RED		KST4UWS YELLOW
KST4UWS BLUE		KST4UWS BLACK
KST4UWS GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT 6	100	1.38
KPX	100	0.20
KBX	100	0.46
KBXF	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA 6-2W	100	0.58
CCLA 6-3W	100	0.60
CCLA 6-4W	100	0.70
CCLA 6-5W	50	0.73
CCLA 6-10W	50	1.50
SLC 6-2W	100	0.30
SLC 6-3W	100	0.43
SLC 6-4W	100	0.59
SLC 6-5W	100	0.75
SLC 6-10W	100	1.40
RSL 6	100	0.20
LSR 2.5-6	100	0.31
Label KN 8	100 strips	0.10
WL 6	100	0.32
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT6 GREY		KUT6 KHAKHI
KUT6 RED		KUT6 YELLOW
KUT6 BLUE		KUT6 BLACK
KUT6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KST 6WS	100	1.63
KSP 6WS	100	0.40
KBY	100	0.35
KBXF	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA 6-2W	100	0.58
CCLA 6-3W	100	0.60
CCLA 6-4W	100	0.70
CCLA 6-5W	50	0.73
CCLA 6-10W	50	1.50
SLC 6-2W	100	0.30
SLC 6-3W	100	0.43
SLC 6-4W	100	0.59
SLC 6-5W	100	0.75
SLC 6-10W	100	1.40
RSL 6	100	0.20
LSR 2.5-6	100	0.31
Label KN 8	100 strips	0.10
WL 6	100	0.32
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KST6WS GREY		KST6WS KHAKHI
KST6WS RED		KST6WS YELLOW
KST6WS BLUE		KST6WS BLACK
KST6WS GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36





CE 0 N S H E RU RU

CE 0 N S H E RU RU

CE 0 N S H E RU RU

CE 0 N S H E RU RU

KUT 10	
10 mm (0.39 inch)	
42.5(1.67)	
47.5(1.87)/ 55.0(2.16)/ 51.9(2.04)	
10 sq mm	
1.5 sq mm - 10 sq mm	
1.5 sq mm - 16 sq mm	
12 mm	
2 screw clamp and 1 tapped hole for cross connection	
800 V/57 A/10 sq mm/1.2 Nm	
600 V/65 A/6-16 AWG/14 Lbln	
M4	

KUT 16	
12 mm (0.47 inch)	
44.5(1.75)	
53.0(2.09)/ 60.5(2.38)/ 57.4(2.26)	
16 sq mm	
6 sq mm - 16 sq mm	
6 sq mm - 25 sq mm	
15 mm	
2 screw clamp and 1 tapped hole for cross connection	
1000 V/76 A/16 sq mm/1.2 Nm	
600 V/100 A/3-12 AWG/17 Lbln	
M4	

KUT 25	
12 mm (0.47 inch)	
45(1.77)	
57.2(2.25)/ 64.6(2.55)/ 61.5(2.42)	
25 sq mm	
6 sq mm - 25 sq mm	
6 sq mm - 25 sq mm	
15 mm	
2 screw clamp and 1 tapped hole for cross connection	
1000 V/101 A/25 sq mm/2.3 Nm	
600 V/115 A/2-10 AWG/20 Lbln	
M5	

KUT 35	
17 mm (0.67 inch)	
51(2.01)	
59.2(2.33)/ 66.7(2.63)/ 63.6(2.50)	
35 sq mm	
10 sq mm - 35 sq mm	
10 sq mm - 35 sq mm	
17 mm	
2 screw clamp and 1 tapped hole for cross connection	
1000 V/125 A/35 sq mm/3 Nm	
600 V/140 A/1-14 AWG/38 Lbln	
M6	

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT 10	100	1.86
KPX	100	0.20
KBX	100	0.46
KBXF	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA 10-2W	100	0.80
CCLA 10-3W	100	1.16
CCLA 10-4W	100	1.54
CCLA 10-5W	100	1.65
CCLA 10-10W	25	1.00
SLC 10N-2W	100	0.32
SLC 10N-3W	100	0.50
SLC 10N-4W	100	0.65
SLC 10N-5W	100	0.84
SLC 10N-10W	50	0.84
RSL 10	100	0.25
LSR 10-16	100	0.49
Label KN 10	100 strips	0.15
WL 10	100	0.42
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT10 GREY		KUT10 KHAKHI
KUT10 RED		KUT10 YELLOW
KUT10 BLUE		KUT10 BLACK
KUT10 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

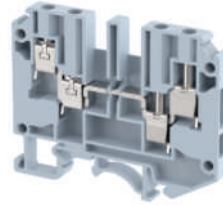
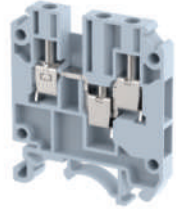
CAT#	STD.PKG.	WT/STD.PKG-KG
KUT 16	50	1.35
KPY	100	0.31
KBY	100	0.35
KBZF	100	0.72
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA 16-2W	100	0.81
CCLA 16-3W	100	1.22
CCLA 16-4W	50	0.82
CCLA 16-5W	50	1.03
CCLA 16-10W	50	2.06
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
RSL 16	100	0.27
LSR 10-16	100	0.49
Label KN 12	100 strips	0.08
WL 16	100	0.52
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT16 GREY		KUT16 KHAKHI
KUT16 RED		KUT16 YELLOW
KUT16 BLUE		KUT16 BLACK
KUT16 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT 25	50	1.80
KPT	100	0.368
KBT	100	0.56
KBZF	100	0.72
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA 25-2W	100	0.65
CCLA 25-3W	100	0.99
CCLA 25-4W	50	0.67
CCLA 25-5W	50	0.83
CCLA 25-10W	50	1.68
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
RSL 25	100	0.22
LSR 10-16	100	0.49
Label KN 12	100 strips	0.08
WL 16	100	0.52
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT25 GREY		KUT25 KHAKHI
KUT25 RED		KUT25 YELLOW
KUT25 BLUE		KUT25 BLACK
KUT25 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT 35	50	2.90
Not required		
..	..	..
KBZF	100	0.72
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA 35K-2W	50	0.71
CCLA 35K-3W	50	0.99
CCLA 35K-4W	25	0.65
CCLA 35K-5W	25	0.85
CCLA 35K-10W	25	1.66
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
RSL 35K	100	0.25
LSR 35K	100	0.80
Label KN 17	100 strips	0.09
WL 35	50	0.30
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT35 GREY		KUT35 KHAKHI
KUT35 RED		KUT35 YELLOW
KUT35 BLUE		KUT35 BLACK
KUT35 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36



# FEED THROUGH TERMINALS (MULTIPLE OUTPUT)



☰

☰

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

KUT 4 - 1X2	
6 mm (0.24 inch)	
47(1.85)	
54.5(2.15)/ 62.0(2.44)/ 58.9(2.32)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 4 sq mm	
12 mm	
3 screw clamp & 1 tapped hole for cross connection	
1000 V/32 A/4 sq mm/0.5 Nm	
..	
M3	

KUT 4 - 2X2	
6 mm (0.24 Inch)	
67(2.64)	
54.5(2.15)/ 62.0(2.44)/ 58.9(2.32)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 4 sq mm	
12 mm	
4 screw clamp & 2 tapped holes for cross connection	
800 V/24 A/4 sq mm/0.5 Nm	
..	
M3	

There are applications that require the distribution of a single incoming supply to two or three outgoing loads for which multiple output terminal blocks are used. These terminal blocks have single input and the current fed through this input is branched out from more than one output terminals by a common current bar.

This solves the applications which need the distribution of an incoming supply in to 2 or 3 circuits without adding to the stack length of the arrangement since these terminal blocks are of same pitch of the standard terminal block.

This also eliminates the cost related to the use of additional accessories like shorting links and the labour cost related to the same.



TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
CROSS CONNECTION LINK ASSEMBLY	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
COMB TYPE SHORTING LINK	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
REMOVABLE SHORTING LINK	
STUD FOR REMOVABLE SHORTING LINK	
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
GROUP MARKING CARRIER	
COLOUR	
GREY	RED  GREEN
BLACK	YELLOW
KHAKHI	BLUE
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT 4 - 1X2	100	1.26
KPM4	100	0.48
KNBF 2.5/10	100	0.40
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA 4N-2W	100	0.50
CCLA 4N-3W	100	0.72
CCLA 4N-4W	100	0.96
CCLA 4N-5W	100	1.20
CCLA 4N-10W	100	2.40
SLC 4N-2W	100	0.16
SLC 4N-3W	100	0.24
SLC 4N-4W	100	0.33
SLC 4N-5W	100	0.40
SLC 4N-10W	100	0.80
RSLDD	100	0.06
LSR6N	100	0.65
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT4-1X2 GREY		KUT4-1X2 KHAKHI
KUT4-1X2 RED		KUT4-1X2 YELLOW
KUT4-1X2 BLUE		KUT4-1X2 BLACK
KUT4-1X2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.10
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT 4 - 2X2	100	1.83
KPMD4	100	0.61
..	..	..
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA 4N-2W	100	0.50
CCLA 4N-3W	100	0.72
CCLA 4N-4W	100	0.96
CCLA 4N-5W	100	1.20
CCLA 4N-10W	100	2.40
SLC 4N -2W	100	0.16
SLC 4N -3W	100	0.24
SLC 4N -4W	100	0.33
SLC 4N -5W	100	0.40
SLC 4N -10W	100	0.80
RSLDD	100	0.06
LSR6N	100	0.65
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT4-2X2 GREY		KUT4-2X2 KHAKHI
KUT4-2X2 RED		KUT4-2X2 YELLOW
KUT4-2X2 BLUE		KUT4-2X2 BLACK
KUT4-2X2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.10
CHS 3/5/10	100/100/50	22/37/36

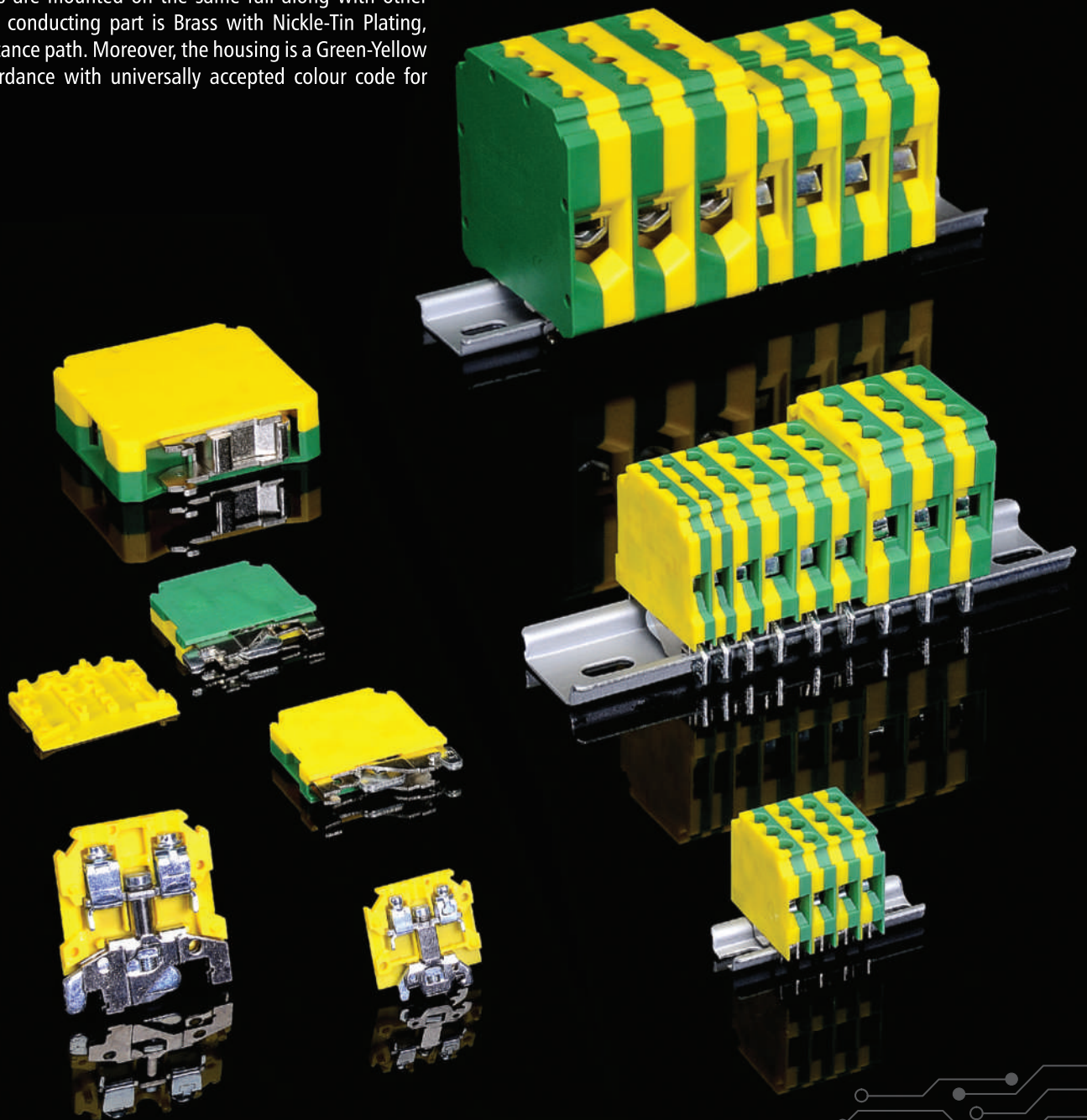


# EARTH TERMINALS

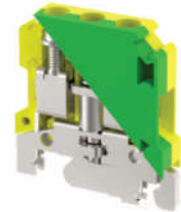


'elmex' Earth Terminal Blocks replace conventional Bus Bar used for earthing. The structural design is such that the mounting rail not only has a mechanical but also an electrical function. Earthing is established through the foot which clamps directly onto the rail.

Earth Terminal Blocks are mounted on the same rail along with other Terminal Blocks. The conducting part is Brass with Nickle-Tin Plating, providing a low resistance path. Moreover, the housing is a Green-Yellow combination in accordance with universally accepted colour code for earthing.



# EARTH TERMINALS



CE E

CE D N S F G RU RU

CE D N S F G RU RU

<b>DESCRIPTION</b>
<b>TERMINAL PITCH</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT</b> DIN 35x7.5/35x15/32mm (Inch)
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-2 RU RU
<b>SCREW SIZE</b>

<b>ET 4</b>
6 mm (0.24 Inch)
44(1.73)
47.4(1.87)/ 54.9(2.16)/ 51.8(2.04)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 4 sq mm
8 mm
2 screw clamp
4 sq mm/0.5 Nm
14-24 AWG/4.5 Lbln
M3

<b>ET 6</b>
8 mm (0.31 Inch)
44(1.73)
47.4(1.87)/ 54.9(2.16)/ 51.8(2.04)
6 sq mm
1.5 sq mm - 6 sq mm
1.5 sq mm - 10 sq mm
13 mm
2 screw clamp
6 sq mm/0.8 Nm
8 -20 AWG/14 Lbln
M3.5

<b>ET 10</b>
10 mm (0.39 Inch)
44(1.73)
46.7(1.84)/ 54.2(2.14)/ 51.1(2.01)
10 sq mm
1.5 sq mm - 10 sq mm
1.5 sq mm - 16 sq mm
13 mm
2 screw clamp
10 sq mm/1.2 Nm
6-16 AWG/17 Lbln
M4

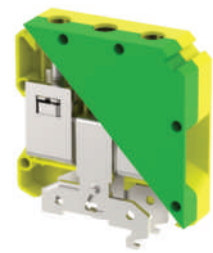
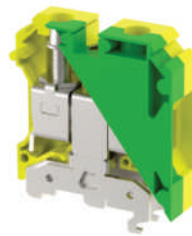
<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>MARKING LABEL</b>
<b>GROUP MARKING CARRIER</b>
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS 300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
ET 4	50	1.20
Not Required		
KBXF	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
ET 6	50	1.50
Not Required		
KBXF	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 8	100 strips	0.11
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
ET 10	50	1.70
Not Required		
KBXF	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/36
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

# EARTH TERMINALS



CE 0 N S H G R R

CE 0 N S H G R R

CE G

<b>DESCRIPTION</b>
<b>TERMINAL PITCH</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT</b> DIN 35x7.5/35x15/32mm (Inch)
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-2
<b>SCREW SIZE</b>

<b>ET 16</b>
12.5 mm (0.49 inch)
45(1.77)
52.5(2.07)/ 60.0(2.36)/ 56.9(2.24)
16 sq mm
6 sq mm - 16 sq mm
6 sq mm - 25 sq mm
13 mm
2 screw clamp
16 sq mm/1.2 Nm
3-12 AWG/14 Lbln
M4

<b>ET 35</b>
16.5 mm (0.65 Inch)
58(2.28)
63.7(2.51)/ 71.2(2.81)/ 68.1(2.68)
35 sq mm
6 sq mm - 35 sq mm
6 sq mm - 35 sq mm
17 mm
2 screw clamp
35 sq mm/3 Nm
1-8 AWG/32 Lbln
M6

<b>ET 50</b>
20.5 mm (0.81 inch)
71(2.79)
76.3(3.00)/ 83.3(3.30)/ 80.7(3.18)
50 sq mm
16 sq mm - 50 sq mm
16 sq mm - 50 sq mm
20 mm
2 screw clamp
50 sq mm/8 Nm
-
M6

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>MARKING LABEL</b>
<b>GROUP MARKING CARRIER</b>
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
ET 16	50	2.38
Not Required		
KBZF	100	0.72
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
ET 35	20	2.08
Not Required		
KBZF	100	0.72
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/100	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
ET 50	10	1.94
Not Required		
..	..	..
..	..	..
..	..	..
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
..	..	..
..	..	..
Label KN 17	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
..	..	..
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/100	22/37/36



# MULTI-LEVEL TERMINALS (DOUBLE DECK)



CE D N S H E R U RU



CE D N S H E R U RU



CE D N S H E R U RU

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1 
SCREW SIZE	

KU2D 4	
6 mm (0.24 Inch)	
50(1.97)	
51.8(2.04)/ 59.3(2.33)/ 56.2(2.21)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 4 sq mm	
9 mm	
4 screw clamp & 1 tapped hole for cross connection	
500 V/24 A/2.5 sq mm/0.4 Nm	
600 V/20 A/12-20 AWG/6 Lbln	
M3	

KU2D 4S	
6 mm (0.24 Inch)	
50(1.97)	
51.8(2.04)/ 59.3(2.33)/ 56.2(2.21)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 4 sq mm	
9 mm	
4 screw clamp	
500 V/24 A/2.5 sq mm/0.4 Nm	
600 V/20 A/12-20 AWG/6 Lbln	
M3	

KUDD 4	
6 mm (0.24 Inch)	
54(2.13)	
60.7(2.39)/68.2(2.68)/ 65.0(2.56)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 4 sq mm	
9 mm	
4 screw clamp & 2 tapped hole for cross connection	
500 V/24 A/2.5 sq mm/0.4 Nm	
600 V/20 A/12-20 AWG/6 Lbln	
M3	

TERMINAL TYPE	
END PLATE	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
CROSS CONNECTION LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY
COMB TYPE SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY - 5 WAY - 10 WAY
MARKING LABEL	
GROUP MARKING CARRIER	
COLOUR	GREY RED GREEN BLACK YELLOW KHAKHI BLUE
MOUNTING CHANNEL STANDARD LENGTHS	300 mm, 500 mm, 1000 mm

CAT#	STD.PKG.	WT/STD.PKG-KG
KU2D 4	100	1.25
EPDD4	100	0.30
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA DD-2W	100	0.25
CCLA DD-3W	100	0.38
CCLA DD-4W	100	0.51
CCLA DD-5W	100	0.70
CCLA DD-10W	100	1.20
SLC 4N-2W	100	0.16
SLC 4N-3W	100	0.24
SLC 4N-4W	100	0.33
SLC 4N-5W	100	0.40
SLC 4N-10W	100	0.80
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KU2D4 GREY		KU2D4 KHAKHI
KU2D4 RED		KU2D4 YELLOW
KU2D4 BLUE		KU2D4 BLACK
KU2D4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

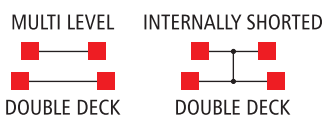
CAT#	STD.PKG.	WT/STD.PKG-KG
KU2D 4S	100	1.45
EPDD4	100	0.30
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
SLC 4N-2W	100	0.16
SLC 4N-3W	100	0.24
SLC 4N-4W	100	0.33
SLC 4N-5W	100	0.40
SLC 4N-10W	100	0.80
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KU2D4S GREY		KU2D4S KHAKHI
KU2D4S RED		KU2D4S YELLOW
KU2D4S BLUE		KU2D4S BLACK
KU2D4S GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDD 4	100	1.52
KPDD	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA DD-2W	100	0.25
CCLA DD-3W	100	0.38
CCLA DD-4W	100	0.51
CCLA DD-5W	50	0.71
CCLA DD-10W	50	1.20
SLC 4N-2W	100	0.16
SLC 4N-3W	100	0.24
SLC 4N-4W	100	0.33
SLC 4N-5W	100	0.40
SLC 4N-10W	100	0.80
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDD4 GREY		KUDD4 KHAKHI
KUDD4 RED		KUDD4 YELLOW
KUDD4 BLUE		KUDD4 BLACK
KUDD4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

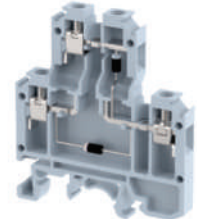
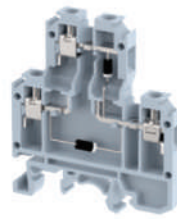
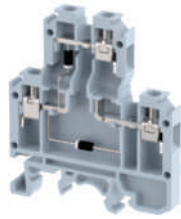
'elmex' Multi Level Terminals are the perfect solution where space is a constraint and high density wiring is needed. The compact design of these Terminals with 6 mm thickness allows double wiring density reducing the total number of terminal blocks to half.

KUDD 4 terminal is specially recommended as its upper level is offset laterally by half of the terminal block pitch. This offers better accessibility to the lower connection screws and better visibility of the lower marking labels.

KU2D 4 terminal blocks with internally shorted versions are suitable for distribution applications offering 1 input and 3 outputs.



# COMPONENT HOUSINGS



DESCRIPTION	
TYPE	
VOLTAGE	
DIODE	
DIODE REVERSE VOLTAGE	
DIODE CURRENT	
TERMINAL PITCH	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
TORQUE	

KUDD 4 CC1	
Common Cathode - 1	
500 V	
1 N 4007	
1000 V	
1 Amp	
6 mm (0.25 Inch)	
54(2.13)	
60.5(2.38)/ 68(2.68)/ 64.9(2.56)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.4 Nm/6 Lbln	

KUDD 4 CC2	
Common Cathode - 2	
500 V	
1 N 4007	
1000 V	
1 Amp	
6 mm (0.25 Inch)	
54(2.13)	
60.5(2.38)/ 68(2.68)/ 64.9(2.56)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.4 Nm/6 Lbln	

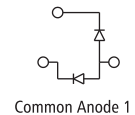
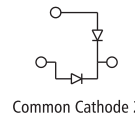
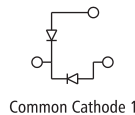
KUDD 4 CA1	
Common Anode - 1	
500 V	
1 N 4007	
1000 V	
1 Amp	
6 mm (0.25 Inch)	
54(2.13)	
60.5(2.38)/ 68(2.68)/ 64.9(2.56)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.4 Nm/6 Lbln	

TERMINAL TYPE																			
END PLATE																			
SUPPORT FOR PROTECTION COVER																			
PROTECTION COVER																			
END CLAMPS																			
MARKING LABEL	1 2 3 4 5 6 7 8 9 10																		
GROUP MARKING CARRIERS																			
COLOUR	<table border="0"> <tr><td></td><td>GREY</td><td></td><td>RED</td><td></td><td>GREEN</td></tr> <tr><td></td><td>BLACK</td><td></td><td>YELLOW</td><td></td><td>BLUE</td></tr> <tr><td></td><td>BLUE</td><td></td><td></td><td></td><td></td></tr> </table>		GREY		RED		GREEN		BLACK		YELLOW		BLUE		BLUE				
	GREY		RED		GREEN														
	BLACK		YELLOW		BLUE														
	BLUE																		
MOUNTING CHANNEL																			
STANDARD LENGTHS	300mm, 500mm, 1000mm																		

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDD 4 CC1	100	1.38
KPDD	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDD4CC1 GREY	KUDD4CC1 KHAKHI	
KUDD4CC1 RED	KUDD4CC1 YELLOW	
KUDD4CC1 BLUE	KUDD4CC1 BLACK	
KUDD4CC1 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDD 4 CC2	100	1.38
KPDD	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDD4CC2 GREY	KUDD4CC2 KHAKHI	
KUDD4CC2 RED	KUDD4CC2 YELLOW	
KUDD4CC2 BLUE	KUDD4CC2 BLACK	
KUDD4CC2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDD 4 CA1	100	1.38
KPDD	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDD4CA1 GREY	KUDD4CA1 KHAKHI	
KUDD4CA1 RED	KUDD4CA1 YELLOW	
KUDD4CA1 BLUE	KUDD4CA1 BLACK	
KUDD4CA1 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

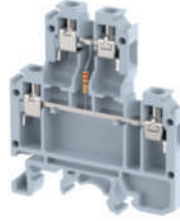
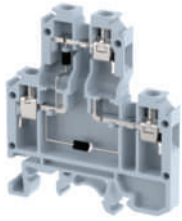


'elmex' Component Housing acts as simple Interface Circuits duly mounted in the Terminal Block itself, saving assembly time, cost of wires and labour in the control cubicle. This avoids inter-connection between simple terminals and the components mounted on a separate PCB in the panel, offering flexibility.

A variety of components like Diode, LED, Resistor, Varistor (MOV) are mounted in Insulation Housing of double deck terminal KUDD 4 as required for the application. They act as simple interface circuits duly mounted in terminal blocks, saving time and labour.

They find application in PLC, DCS, Machine Tools and other Control & Automation panels.

The variety of Component Housing for mounting Diode, LED, Resistor, MOV in various combinations are available using the insulation housing of KUDD4N / KU2D4.



CE RU RU

CE RU RU

CE RU RU

CE RU RU

KUDD 4 CA2	
Common Anode - 2	
500 V	
1 N 4007	
1000 V	
1 Amp	
6 mm (0.25 Inch)	
54(2.13)	
60.5(2.38)/ 68(2.68)/ 64.9(2.56)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.4 Nm/6 Lbln	

KUDD 4 D1	
With One Diode	
500 V	
1 N 4007	
1000 V	
1 Amp	
6 mm (0.25 Inch)	
54(2.13)	
60.5(2.38)/ 68(2.68)/ 64.9(2.56)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.4 Nm/6 Lbln	

KUDD 4 R	
With One Resistor	
..	
As per customer's requirement	
..	
..	
6 mm (0.25 Inch)	
54(2.13)	
60.5(2.38)/ 68(2.68)/ 64.9(2.56)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.4 Nm/6 Lbln	

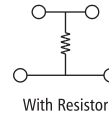
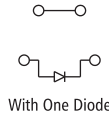
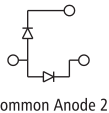
KUDD 4 MOV	
With MOV	
..	
GE 14, V275	
..	
1 Amp	
6 mm (0.25 Inch)	
54(2.13)	
60.5(2.38)/ 68(2.68)/ 64.9(2.56)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.4 Nm/6 Lbln	

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDD 4 CA2	100	1.38
KPDD	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDD4CA2 GREY	KUDD4CA2 KHAKHI	
KUDD4CA2 RED	KUDD4CA2 YELLOW	
KUDD4CA2 BLUE	KUDD4CA2 BLACK	
KUDD4CA2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

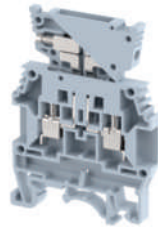
CAT#	STD.PKG.	WT/STD.PKG-KG
KUDD 4 D1	100	1.90
KPDD	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDD4D1 GREY	KUDD4D1 KHAKHI	
KUDD4D1 RED	KUDD4D1 YELLOW	
KUDD4D1 BLUE	KUDD4D1 BLACK	
KUDD4D1 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDD 4 R	100	1.49
KPDD	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDD4R GREY	KUDD4R KHAKHI	
KUDD4R RED	KUDD4R YELLOW	
KUDD4R BLUE	KUDD4R BLACK	
KUDD4R GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

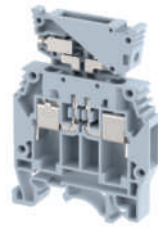
CAT#	STD.PKG.	WT/STD.PKG-KG
KUDD 4 MOV	100	1.49
KPDD	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDD4MOV GREY	KUDD4MOV KHAKHI	
KUDD4MOV RED	KUDD4MOV YELLOW	
KUDD4MOV BLUE	KUDD4MOV BLACK	
KUDD4MOV GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36



# COMPONENT HOUSINGS



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<b>DESCRIPTION</b>	
<b>RATINGS</b>	IEC 60947-7-1 
<b>WIRE STRIPPING LENGTH</b>	
<b>TYPE OF CONNECTION</b>	
<b>SCREW SIZE</b>	
<b>TERMINAL PITCH</b>	
<b>WIDTH in mm (Inch)</b>	
<b>HEIGHT DIN 35x7.5/35x15/32mm (Inch)</b>	
<b>RATED CROSS SECTION</b>	
<b>CONNECTION POSSIBILITY</b>	Flexible Rigid

KPCH 4		
800 V/20 A/4 sq mm/0.6 Nm		
..		
8 mm		
4 Screw Clamps		
M3		
6 mm (0.25 Inch)		
53		
72.0(2.83)/ 79.5(3.13)/ 76.4(3.01)		
4 sq mm		
0.5 sq mm - 4 sq mm		
0.5 sq mm - 4 sq mm		

KPCH 6		
800 V/32 A/6 sq mm/0.8 Nm		
..		
12 mm		
4 Screw Clamps		
M3.5		
8 mm (0.31 Inch)		
53		
72.0(2.83)/ 79.5(3.13)/ 76.4(3.01)		
6 sq mm		
0.5 sq mm - 6 sq mm		
0.5 sq mm - 10 sq mm		

KITD 4TP		
500 V/6 A/4 sq mm/0.5 Nm		
..		
10 mm		
4 Screw Clamps		
M3		
6 mm (0.25 Inch)		
54.90		
49.3(1.94)/ 56.8(2.24)/ 53.7(2.11)		
4 sq mm		
0.5 sq mm - 4 sq mm		
0.5 sq mm - 6 sq mm		

<b>TERMINAL TYPE</b>																			
<b>END PLATE</b>																			
<b>SUPPORT FOR PROTECTION COVER</b>																			
<b>PROTECTION COVER</b>																			
<b>END CLAMPS</b>																			
<b>MARKING LABEL</b>																			
<b>GROUP MARKING CARRIERS</b>																			
<b>COLOUR</b>	<table border="0"> <tr> <td></td> <td>GREY</td> <td></td> <td>RED</td> <td></td> <td>GREEN</td> </tr> <tr> <td></td> <td>BLACK</td> <td></td> <td>YELLOW</td> <td></td> <td>KHAKHI</td> </tr> <tr> <td></td> <td>BLUE</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		GREY		RED		GREEN		BLACK		YELLOW		KHAKHI		BLUE				
	GREY		RED		GREEN														
	BLACK		YELLOW		KHAKHI														
	BLUE																		
<b>MOUNTING CHANNEL</b>																			
<b>STANDARD LENGTHS</b>	300mm, 500mm, 1000mm																		

CAT#	STD.PKG.	WT/STD.PKG-KG
KPCH 4	50	0.90
KPSD 4	100	0.30
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KPCH4 GREY		KPCH4 KHAKHI
KPCH4 RED		KPCH4 YELLOW
KPCH4 BLUE		KPCH4 BLACK
KPCH4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHK 3/5/10	100/100/100	11/19/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KPCH 6	50	0.90
KPSD 4	100	0.30
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KPCH6 GREY		KPCH6 KHAKHI
KPCH6 RED		KPCH6 YELLOW
KPCH6 BLUE		KPCH6 BLACK
KPCH6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHK 3/5/10	100/100/100	11/19/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KITD 4	50	0.90
KPSD 4	100	0.30
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KITD4 GREY		KITD4 KHAKHI
KITD4 RED		KITD4 YELLOW
KITD4 BLUE		KITD4 BLACK
KITD4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHK 3/5/10	100/100/100	11/19/36

CH4/CH6
TYPE
300 V/1 A/2.5 sq mm/0.4 Nm
Marking Label : KN 5.5

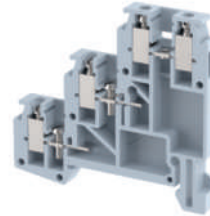
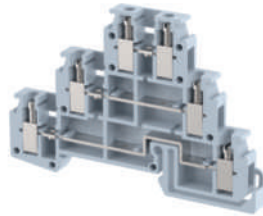
CH4 D1/CH6 D1
With One Diode
300 V/1 A/2.5 sq mm/0.4 Nm
Marking Label : KN 5.5

CH4 R1/CH6 R1
With One Resistor
300 V/1 A/2.5 sq mm/0.4 Nm
Marking Label : KN 5.5

CH4 MOV1/CH6 MOV1
With MOV
300 V/1 A/2.5 sq mm/0.4 Nm
Marking Label : KN 5.5



# MULTI - LEVEL TERMINALS (TRIPLE DECK)



CE CN S H G R R

CE CN S H G R R

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15 mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

DU3D 4	
6 mm (0.24 Inch)	
82.3(3.24)	
56.3(2.22)/ 63.8(2.51)	
2.5 sq mm	
0.2 sq mm - 2.5 sq mm	
0.2 sq mm - 4 sq mm	
8 mm	
6 screw clamp & 3 tapped hole for cross connection	
500 V/20 A/2.5 sq mm/0.5 Nm	
600 V/20 A/12-24 AWG/5 Lbln	
M3	

DUSD 4	
6 mm (0.24 Inch)	
60(2.36)	
56.1(2.21)/ 63.7(2.51)	
2.5 sq mm	
0.2 sq mm - 2.5 sq mm	
0.2 sq mm - 4 sq mm	
8 mm	
4 screw clamp & 3 tapped hole for cross connection	
500 V/20 A/2.5 sq mm/0.5 Nm	
600 V/20 A/12-24 AWG/5 Lbln	
M3	

'elmex' three level terminal blocks can be used for high-density wiring and for wiring special equipment such as proximity sensors.

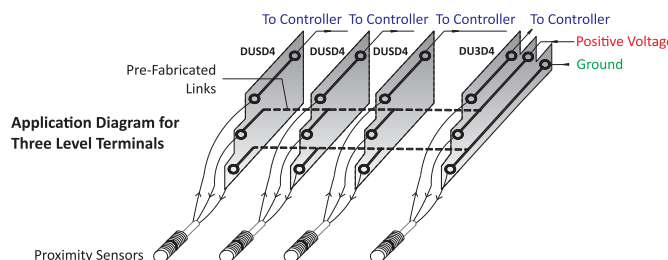
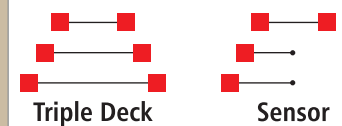
DUSD4 has special link attached to the middle and lower level to facilitate the interconnection between adjacent terminal blocks DU3D4 or DUSD4. The negative and positive circuits can be easily bridged together and then connected to a power source with DU3D4 terminal.

TERMINAL TYPE	
END PLATE	
END CLAMPS	
CROSS CONNECTION LINK ASSEMBLY	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
COMB TYPE SHORTING LINK	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
GROUP MARKING CARRIER	
COLOUR	GREY RED GREEN BLACK YELLOW KHAKHI BLUE
MOUNTING CHANNEL	
STANDARD LENGTHS	300 mm, 500 mm, 1000 mm

CAT#	STD.PKG.	WT/STD.PKG-KG
DU3D 4	50	1.22
DP3D	100	0.73
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA TD-2W	100	0.25
CCLA TD-3W	100	0.38
CCLA TD-4W	100	0.50
CCLA TD-5W	100	0.65
CCLA TD-10W	100	1.30
SLC 4N-2W	100	0.16
SLC 4N-3W	100	0.24
SLC 4N-4W	100	0.33
SLC 4N-5W	100	0.40
SLC 4N-10W	100	0.80
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DU3D4 GREY	DU3D4 KHAKHI	
DU3D4 RED	DU3D4 YELLOW	
DU3D4 BLUE	DU3D4 BLACK	
DU3D4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50

CAT#	STD.PKG.	WT/STD.PKG-KG
DUSD 4	50	0.86
DPSD	100	0.58
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA TD-2W	100	0.25
CCLA TD-3W	100	0.38
CCLA TD-4W	100	0.50
CCLA TD-5W	50	0.65
CCLA TD-10W	50	1.30
SLC 4N-2W	100	0.16
SLC 4N-3W	100	0.24
SLC 4N-4W	100	0.33
SLC 4N-5W	100	0.40
SLC 4N-10W	100	0.80
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DUSD4 GREY	DUSD4 KHAKHI	
DUSD4 RED	DUSD4 YELLOW	
DUSD4 BLUE	DUSD4 BLACK	
DUSD4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/36
CHKDS 10	50	34.50

DUSD4 can be used along with DU3D4 to provide a quick and efficient means of wiring sensors. DUSD4 comes equipped with a bridge on the first and second level that allows it to be immediately connected to an adjacent similar block, there by connecting positive (+) and negative (-) circuits together without the need for special jumpers. The top level is a feed-through circuit allowing the sensor circuit to be wired directly to the controller.



# SPRING LOADED TERMINALS



Vibrations adversely affect terminal connection, causing loosening of conductors and consequent by over heating of terminal blocks. 'elmex' Terminal Blocks are therefore designed to be inherently resistant to vibrations in normal applications. However, high vibrations can arise due to vibration-affected installation sites, such as installations in and around mines, proximity to heavy machine shop, forging/die casting shops, cement/steel plants machinery, textile machines and so on. Special designs for high vibration application are also preferred in some Power Projects, Power Distribution Centers, Motor Control Centers and Relay Control Panels depending on proximity of vibration generating equipment.

'elmex' Standard Screw Clamps design, with compression springs, provided under the clamp, offer a reliable solution for high vibration applications of Terminal Blocks. These are called 'Spring Loaded' terminal blocks. They are available both with Polyamide 6.6 as well as Melamine Housings in following Types:

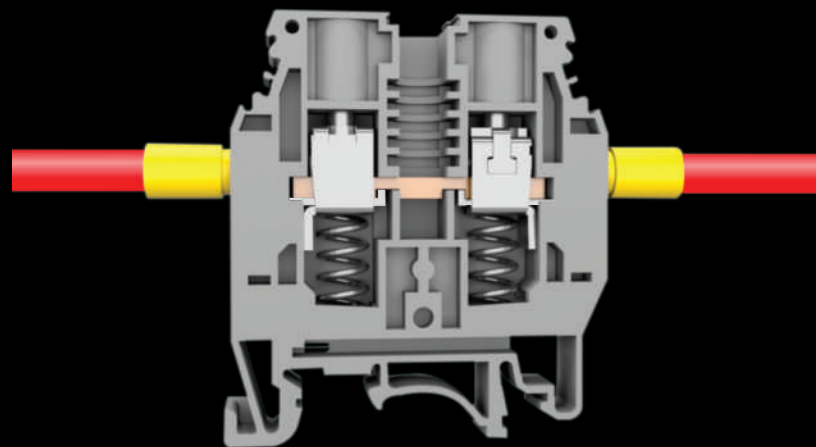
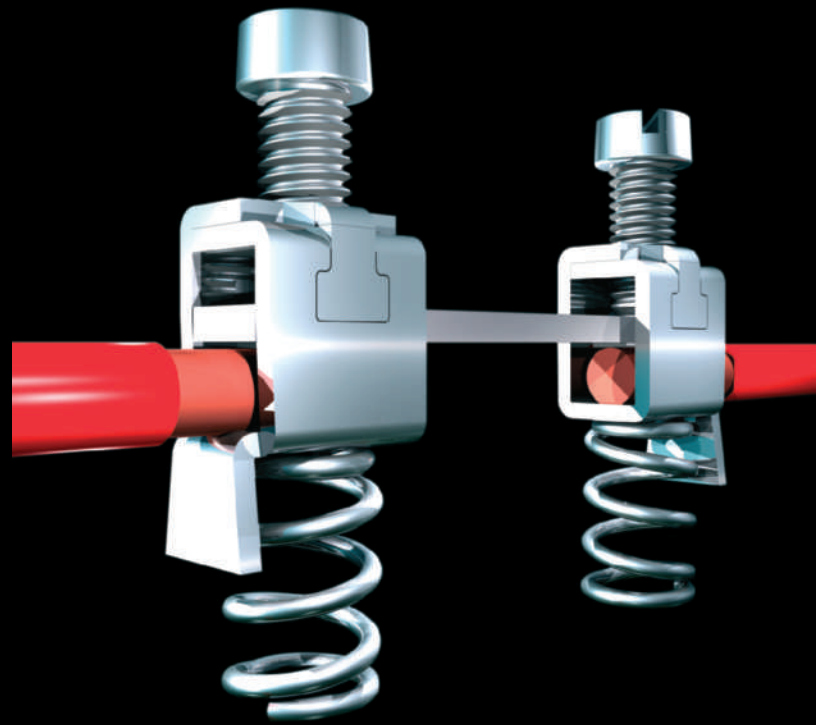
Feed Through Types: KST4UWS, KST6WS, KULT4, KULT6, KULT1, CST2.5WS, CST6WS, CSLT1

Disconnecting Types: KULTD4WS, KULTD6, KUPTD 6S

The spring is assembled under compression, so that it engages firmly with contact clamp. For inserting the conductor, clamping screw should be unscrewed and pressed, which results into pushing down the contact clamp against spring action and creates space for conductor insertion below the current bar. When the screw is tightened with specified tightening torque, the clamping part moves up to cause gripping of conductor with current bar, as with normal clamping process, but in case of the spring loaded design, the conductor is gripped with additional clamping force exerted by the compression spring from below the clamping part.

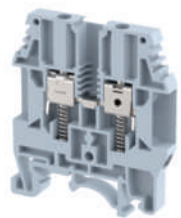
Special design of current bar with a recess is available to anchor a hook-bladed cable lug, in the current bar. This provision creates conductor locking within terminal block once it is clamped, so that it cannot be pulled out accidentally. This design is presently available in types CSLT1, KULT1, KULT4 and KULT6.

## SPRING LOADED: VIBRATION RESISTANT

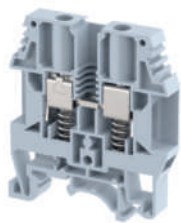


Lug Anchoring

# SPRING LOADED FEED THROUGH TERMINALS



CE EN 50424 IEC 60947-7-1



CE EN 50424 IEC 60947-7-1



CE EN 50424 IEC 60947-7-1

<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15/32mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
<b>SCREW SIZE</b>

<b>KULT 4</b>		
6 mm (0.24 Inch)		
52(2.05)		
59.6(2.35)/ 67.0(2.64)/ 64.0(2.52)		
4 sq mm		
0.5 sq mm - 4 sq mm		
0.5 sq mm - 6 sq mm		
12 mm		
2 screw clamp & 1 tapped hole for cross connection		
1000 V/32 A/4 sq mm/0.5 Nm		
600 V/35 A/10-24 AWG/7 Lbln		
M3		

<b>KULT 6</b>		
8 mm (0.31 Inch)		
52(2.05)		
59.6(2.35)/ 67.0(2.64)/ 64.0(2.52)		
6 sq mm		
0.5 sq mm - 6 sq mm		
0.5 sq mm - 10 sq mm		
12 mm		
2 screw clamp & 1 tapped hole for cross connection		
1000 V/41 A/6 sq mm/1.4 Nm		
600 V/45 A/8-24 AWG/12 Lbln		
M3.5		

<b>KULT 1</b>		
10 mm (0.39 Inch)		
52(2.05)		
59.6(2.35)/ 67.0(2.64)/ 64.0(2.52)		
10 sq mm		
1.5 sq mm - 10 sq mm		
1.5 sq mm - 16 sq mm		
12 mm		
2 screw clamp & 1 tapped hole for cross connection		
1000 V/57 A/10 sq mm/1.2 Nm		
600 V/65 A/6-16 AWG/17 Lbln		
M4		

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITHOUT FOOT</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>CROSS CONNECTION LINK ASSEMBLY</b>
-2 WAY
-3 WAY
-4 WAY
-5 WAY
-10 WAY
<b>COMB TYPE SHORTING LINK</b>
-2 WAY
-3 WAY
-4 WAY
-5 WAY
-10 WAY
<b>REMOVABLE SHORTING LINK</b>
<b>STUD FOR REMOVABLE SHORTING LINK</b>
<b>MARKING LABEL</b>
<b>GROUP MARKING CARRIER</b>
<b>COLOUR</b>
<b>MOUNTING CHANNEL</b>
<b>STANDARD LENGTHS</b>
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
KULT 4	100	1.51
KPSL	100	0.47
..	..	..
KBZF	100	0.72
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA K4-2W	100	0.60
CCLA K4-3W	100	0.90
CCLA K4-4W	100	1.20
CCLA K4-5W	100	1.50
CCLA K4-10W	100	3.00
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KULT4 GREY	KULT4 KHAKHI	
KULT4 RED	KULT4 YELLOW	
KULT4 BLUE	KULT4 BLACK	
KULT4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KULT 6	100	1.98
KPSL	100	0.47
..	..	..
KBZF	100	0.72
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA K6-2W	100	0.66
CCLA K6-3W	100	1.00
CCLA K6-4W	100	1.33
CCLA K6-5W	100	1.55
CCLA K6-10W	50	1.55
SLC 6SL-2W	100	0.27
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 8	100 strips	0.11
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KULT6 GREY	KULT6 KHAKHI	
KULT6 RED	KULT6 YELLOW	
KULT6 BLUE	KULT6 BLACK	
KULT6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KULT 1	100	2.708
KPSL	100	0.47
..	..	..
KBZF	100	0.72
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA 1LK-2W	100	1.00
CCLA 1LK-3W	100	1.50
CCLA 1LK-4W	100	2.00
CCLA 1LK-5W	50	1.25
CCLA 1LK-10W	50	2.50
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
RSL1L	100	0.24
LSR1L	100	0.78
Label KN 10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KULT1 GREY	KULT1 KHAKHI	
KULT1 RED	KULT1 YELLOW	
KULT1 BLUE	KULT1 BLACK	
KULT1 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

# KUT-N SERIES



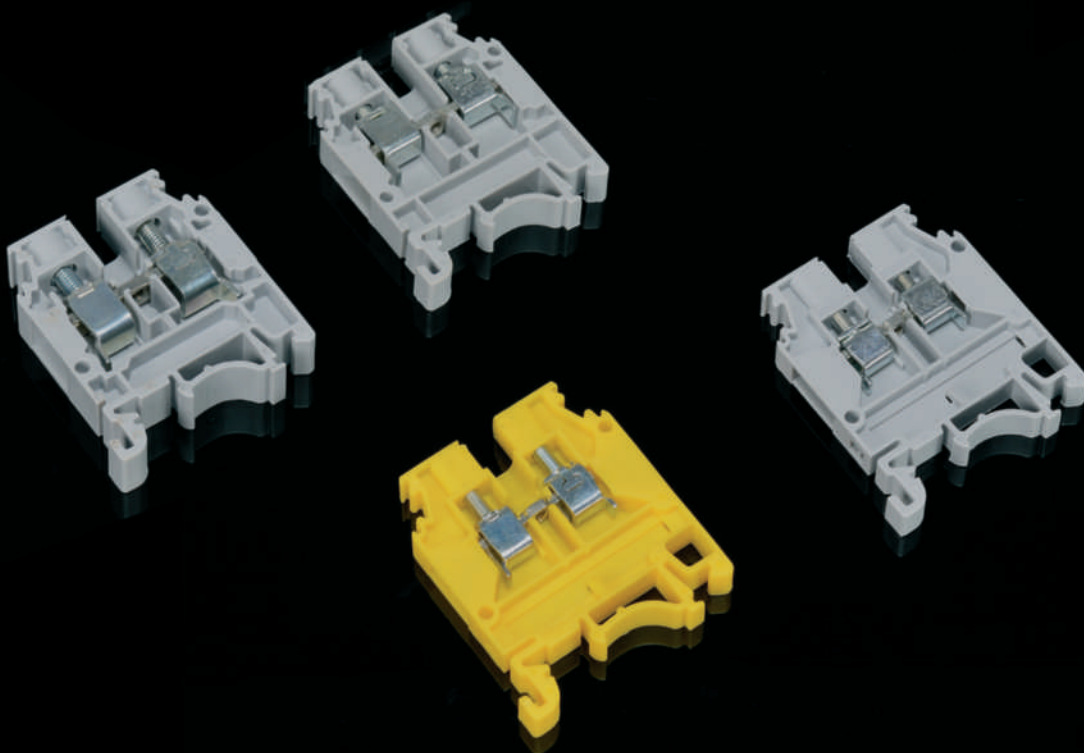
'elmex' KUT-N Series terminal blocks, tested and approved for 1000 V DC suitable for Use in photovoltaic systems. These terminal blocks have conductor termination by well proven screw-clamp technology and are manufactured using Polyamide 6.6 insulation housing.

The KUT-N Series currently consists of 2.5, 4, 6, 10 mm<sup>2</sup> terminals (KUT 2.5N to KUT 10N) all with identical profiles. This feature allows use of common accessories such as End Plate, Barrier Plates, End Clamps etc., for the entire range. The 5 mm (KUT2.5N) and 6 mm (KUT4N) pitch for the terminals are becoming more popular internationally.

The double deck terminal KUDD4N is also available in this range where space is constraint.

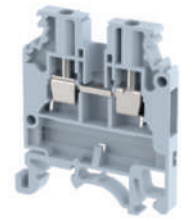
All KUT-N series terminals have funnel shaped wire entry hole which guides wire perfectly into the clamp even in difficult and congested places of wiring. This also fully shrouds the conductor termination, thus providing electrical cover for safety.

The marking label windows are specially designed to accept labels of different makes and offer installation flexibility for end users.





# KUT-N SERIES



CE RoHS

CE RoHS

CE RoHS

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

KUT 2.5N	
5 mm (0.20 Inch)	
44.25(1.74)	
52.0(2.05)/ 59.5(2.34)/ 56.4(2.22)	
2.5 sq mm	
0.5 sq mm -2.5 sq mm	
0.5 sq mm - 4 sq mm	
10 mm	
2 screw clamp & 1 tapped hole for cross connection	
1000 V/24 A/2.5 sq mm/0.4 Nm	
600 V/20 A/12-20 AWG/6 Lbln	
M2.6	

KUT 4N	
6 mm (0.24 Inch)	
44.25(1.74)	
52.0(2.05)/ 59.5(2.34)/ 56.4(2.22)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 4 sq mm	
12 mm	
2 screw clamp & 1 tapped hole for cross connection	
1000 V/32 A/4 sq mm/0.5 Nm	
600 V/30 A/10-20 AWG/6 Lbln	
M3	

KUT 6N	
8 mm (0.31 Inch)	
44.25(1.74)	
52.0(2.05)/ 59.5(2.34)/ 56.4(2.22)	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 10 sq mm	
12 mm	
2 screw clamp & 1 tapped hole for cross connection	
1000 V/41 A/6 sq mm/0.8 Nm	
600 V/50 A/8-20 AWG/13 Lbln	
M3.5	

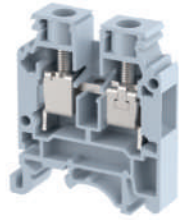
TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITHOUT FOOT	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
CROSS CONNECTION LINK ASSEMBLY	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY 
COMB TYPE SHORTING LINK	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY 
REMOVABLE SHORTING LINK	
STUD FOR REMOVABLE SHORTING LINK	
MARKING LABEL	
WARNING LABEL	
GROUP MARKING CARRIER	
COLOUR	GREY    RED    GREEN BLACK    YELLOW KHAKHI    BLUE
MOUNTING CHANNEL	
STANDARD LENGTHS	300mm, 500mm, 1000mm 

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT 2.5N	100	0.81
KPXN	100	0.46
..	..	..
KNBF 2.5/10	100	0.40
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLM 2.5N-2W	100	0.27
CCLM 2.5N-3W	100	0.41
CCLM 2.5N-4W	100	0.54
CCLM 2.5N-5W	100	0.66
CCLM 2.5N-10W	100	1.40
SLC 2.5N-2W	100	0.20
SLC 2.5N-3W	100	0.30
SLC 2.5N-4W	100	0.40
SLC 2.5N-5W	100	0.50
SLC 2.5N-10W	100	1.00
RSL 2.5N	100	0.15
LSR 2.5N	100	0.30
Label KN 5	100 strips	0.06
WL 2.5N	100	0.31
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT2.5N GREY		KUT2.5N KHAKHI
KUT2.5N RED		KUT2.5N YELLOW
KUT2.5N BLUE		KUT2.5N BLACK
KUT2.5N GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT 4N	100	1.41
KPXN	100	0.46
..	..	..
KNBF 2.5/10	100	0.40
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA 4N-2W	100	0.50
CCLA 4N-3W	100	0.72
CCLA 4N-4W	100	0.96
CCLA 4N-5W	100	1.20
CCLA 4N-10W	100	2.40
SLC 4N-2W	100	0.16
SLC 4N-3W	100	0.24
SLC 4N-4W	100	0.33
SLC 4N-5W	100	0.40
SLC 4N-10W	100	0.80
RSRDD	100	0.20
LSR 6N	100	0.65
Label KN 5.5	100 strips	0.08
WL 4	100	0.31
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT4N GREY		KUT4N KHAKHI
KUT4N RED		KUT4N YELLOW
KUT4N BLUE		KUT4N BLACK
KUT4N GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT 6N	100	1.50
KPXN	100	0.46
..	..	..
KNBF 2.5/10	100	0.40
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA 6N-2W	100	0.58
CCLA 6N-3W	100	0.86
CCLA 6N-4W	100	1.16
CCLA 6N-5W	100	1.45
CCLA 6N-10W	50	1.45
SLC 6 -2W	100	0.40
SLC 6 -3W	100	0.43
SLC 6 -4W	100	0.59
SLC 6 -5W	100	0.70
SLC 6 -10W	100	1.50
RSL 6N	100	0.20
LSR 6N	100	0.65
Label KN 8	100 strips	0.11
WL 6	100	0.32
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT6N GREY		KUT6N KHAKHI
KUT6N RED		KUT6N YELLOW
KUT6N BLUE		KUT6N BLACK
KUT6N GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

# KUT-N SERIES



CE

CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

KUT 10N	
TERMINAL PITCH (Thickness)	10 mm (0.40 Inch)
WIDTH in mm (Inch)	44.25(1.74)
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	52.0(2.05)/ 59.5(2.34)/ 56.4(2.22)
RATED CROSS SECTION	10 sq mm
CONNECTION	1.5 sq mm - 10 sq mm
POSSIBILITY	1.5 sq mm - 16 sq mm
WIRE STRIPPING LENGTH	12 mm
TYPE OF CONNECTION	2 screw clamp & 1 tapped hole for cross connection
RATINGS	1000 V/63 A/10 sq mm/1.2 Nm
SCREW SIZE	600 V/65 A/6-16 AWG/14 Lbln M4

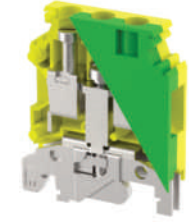
KUDD 4N	
TERMINAL PITCH (Thickness)	6 mm (0.24 Inch)
WIDTH in mm (Inch)	62.5(2.46)
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	66.4(2.61)/ 73.9(2.91)/ 70.8(2.79)
RATED CROSS SECTION	4 sq mm
CONNECTION	0.5 sq mm - 4 sq mm
POSSIBILITY	0.5 sq mm - 4 sq mm
WIRE STRIPPING LENGTH	9 mm
TYPE OF CONNECTION	4 screw clamps & 2 tapped hole for cross connection
RATINGS	630 V/28 A/4 sq mm/0.5 Nm
SCREW SIZE	300 V/20 A/12-20 AWG/7 Lbln M3

TERMINAL TYPE																			
END PLATE																			
PARTITION PLATE WITHOUT FOOT																			
PARTITION PLATE WITH FOOT																			
SUPPORT FOR PROTECTION COVER																			
PROTECTION COVER																			
END CLAMPS																			
CROSS CONNECTION LINK ASSEMBLY	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY																		
COMB TYPE SHORTING LINK	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY																		
REMOVABLE SHORTING LINK																			
STUD FOR REMOVABLE SHORTING LINK																			
MARKING LABEL																			
WARNING LABEL																			
GROUP MARKING CARRIER																			
COLOUR	<table border="0"> <tr> <td></td> <td>GREY</td> <td></td> <td>RED</td> <td></td> <td>GREEN</td> </tr> <tr> <td></td> <td>BLACK</td> <td></td> <td>YELLOW</td> <td></td> <td>BLUE</td> </tr> <tr> <td></td> <td>KHAKHI</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		GREY		RED		GREEN		BLACK		YELLOW		BLUE		KHAKHI				
	GREY		RED		GREEN														
	BLACK		YELLOW		BLUE														
	KHAKHI																		
MOUNTING CHANNEL																			
STANDARD LENGTHS	300mm, 500mm, 1000mm																		

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT 10N	100	2.20
KPXN	100	0.46
..	..	..
KNBF 2.5/10	100	0.40
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA 10N-2W	100	0.76
CCLA 10N-3W	100	1.16
CCLA 10N-4W	50	0.78
CCLA 10N-5W	100	0.98
CCLA 10N-10W	50	0.98
SLC 10N-2W	100	0.30
SLC 10N-3W	100	0.45
SLC 10N-4W	100	0.60
SLC 10N-5W	100	0.75
SLC 10N-10W	50	0.75
..	..	..
..	..	..
Label KN 10	100 strips	0.15
..	..	..
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT10N GREY		KUT10N KHAKHI
KUT10N RED		KUT10N YELLOW
KUT10N BLUE		KUT10N BLACK
KUT10N GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDD 4N	100	1.78
KPDDN	100	1.160
..	..	..
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA DDN-2W	100	0.25
CCLA DDN-3W	100	0.38
CCLA DDN-4W	100	0.51
CCLA DDN-5W	50	0.33
CCLA DDN-10W	25	0.65
SLC 4N-2W	100	0.16
SLC 4N-3W	100	0.24
SLC 4N-4W	100	0.33
SLC 4N-5W	100	0.40
SLC 4N-10W	100	0.80
..	..	..
..	..	..
Label KN 5.5	100 strips	0.08
..	..	..
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDD4N GREY		KUDD4N KHAKHI
KUDD4N RED		KUDD4N YELLOW
KUDD4N BLUE		KUDD4N BLACK
KUDD4N GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

# EARTH TERMINALS (N-SERIES)



<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT</b> DIN 35x7.5/35x15/32mm (Inch)
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-2
<b>SCREW SIZE</b>

<b>ETN 4</b>
6 mm (0.24 Inch)
44.25(1.74)
52.0(2.05)/ 59.5(2.34)/ 53.4(2.22)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 4 sq mm
12 mm
2 screw clamp
4 sq mm/0.5 Nm
14-24 AWG/4.5 Lbln
M3

<b>ETN 6</b>
8 mm (0.32 Inch)
44.25(1.74)
52.3(2.06)/ 59.8(2.36)/ 56.7(2.23)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 10 sq mm
12 mm
2 screw clamp
6 sq mm/0.8 Nm
..
M3.5

<b>ETN 10</b>
10 mm (0.39 Inch)
44.25(1.74)
52.3(2.06)/ 59.8(2.36)/ 56.7(2.23)
10 sq mm
1.5 sq mm - 10 sq mm
1.5 sq mm - 16 sq mm
12 mm
2 screw clamp
10 sq mm/1.2 Nm
..
M4

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITHOUT FOOT</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>MARKING LABEL</b>
<b>GROUP MARKING CARRIER</b>
<b>MOUNTING CHANNEL</b>
<b>STANDARD LENGTHS</b>
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
ETN 4	50	1.24
Not Required		
KNBF 2.5/10	100	0.40
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
ETN 6	50	1.30
Not Required		
KNBF 2.5/10	100	0.40
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 8	100 strips	0.11
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
ETN 10	50	1.82
Not Required		
KNBF 2.5/10	100	0.40
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

## ETDD 4N



<b>ETDD 4N</b>
6 mm (0.24 Inch)
62.5(2.46)
66.21(2.61)/ 73.71(2.90)/ NA(NA)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 4 sq mm
9 mm
4 screw clamp
4 sq mm/0.5 Nm
..
M3
End Plate: KPDDN

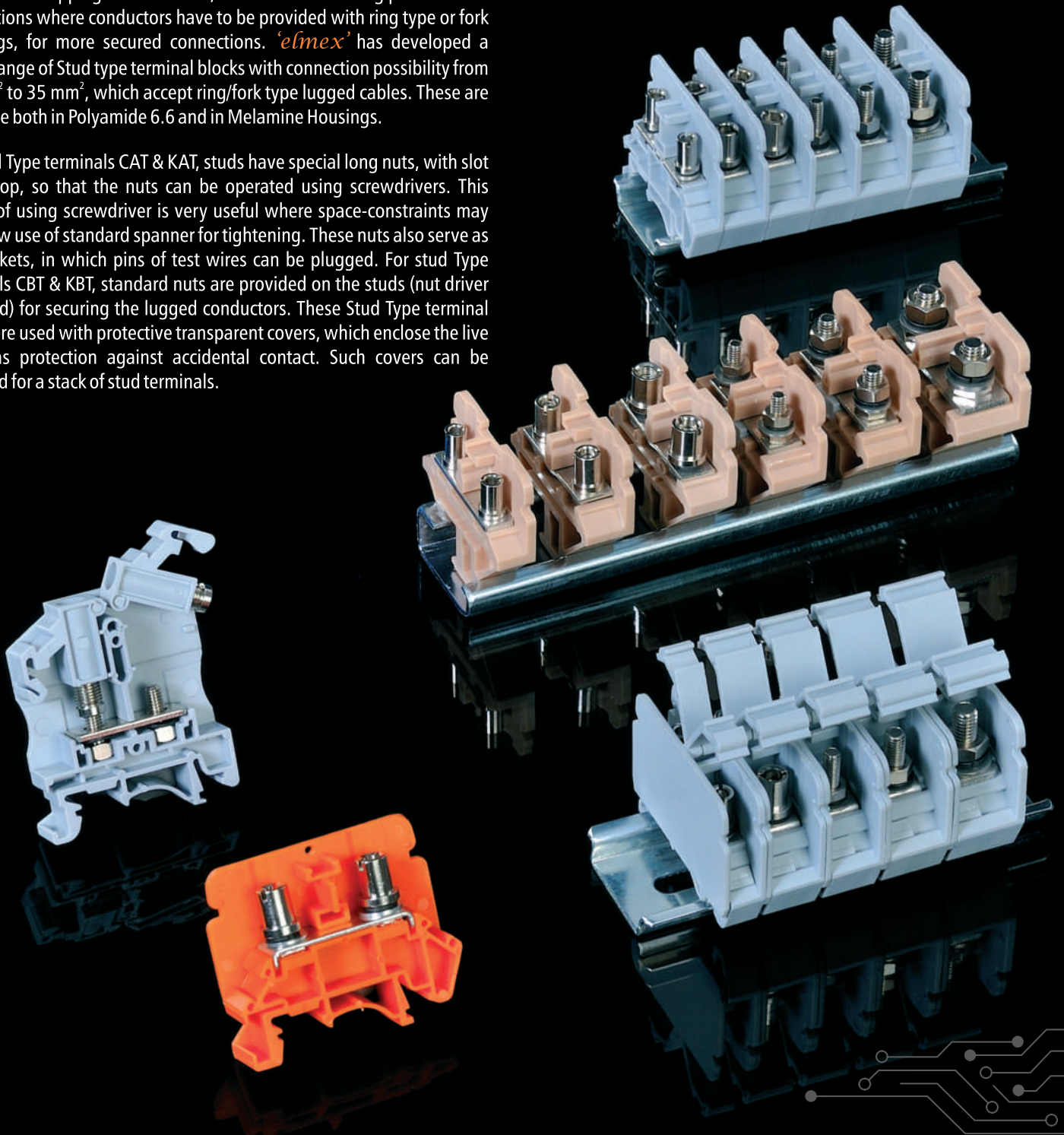
ETDD 4N is a double deck earthing terminal block corresponding to the ETN series. ETDD 4N has two levels of earthing mechanism and the provision of four clamps for the termination of four conductors. Due to this, it enables the high density wiring for earthing application.

# STUD TYPE TERMINALS



While standard Screw-Clamp or Spring Clamp terminal blocks are designed for direct connection of conductors (solid, stranded, flexible), simply after stripping the insulation, there are other wiring practices and applications where conductors have to be provided with ring type or fork type lugs, for more secured connections. 'elmex' has developed a whole range of Stud type terminal blocks with connection possibility from 0.5 mm<sup>2</sup> to 35 mm<sup>2</sup>, which accept ring/fork type lugged cables. These are available both in Polyamide 6.6 and in Melamine Housings.

For Stud Type terminals CAT & KAT, studs have special long nuts, with slot at the top, so that the nuts can be operated using screwdrivers. This facility of using screwdriver is very useful where space-constraints may not allow use of standard spanner for tightening. These nuts also serve as test sockets, in which pins of test wires can be plugged. For stud Type terminals CBT & KBT, standard nuts are provided on the studs (nut driver operated) for securing the lugged conductors. These Stud Type terminal blocks are used with protective transparent covers, which enclose the live parts, as protection against accidental contact. Such covers can be provided for a stack of stud terminals.

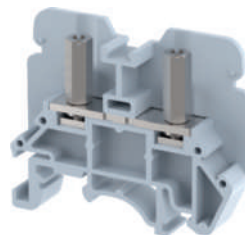




# STUD TYPE TERMINALS



CE



CE



CE

<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15/32mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
<b>SCREW SIZE</b>

<b>KAT M3</b>
8.5 mm (0.33 Inch)
50(1.97)
42.4(1.67)/ 49.9(1.96)/ 46.8(1.84)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm -2.5 sq mm
..
2 screw flat connection for ring / fork lugs
800 V/24 A/2.5 sq mm/0.5 Nm
600 V/25 A/12-22 AWG/7 Lbln
M3

<b>KABT M3L</b>
8.5 mm (0.33 Inch)
50(1.97)
42.4(1.67)/ 49.9(1.96)/ 46.8(1.84)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 2.5 sq mm
..
2 nut connection for ring type lugs
800 V/24 A/2.5 sq mm/0.5 Nm
..
M3

<b>KAT M4</b>
13 mm (0.51 Inch)
50(1.97)
42.4(1.67)/ 49.9(1.96)/ 46.8(1.84)
10 sq mm
0.5 sq mm - 10 sq mm
0.5 sq mm - 10 sq mm
..
2 screw flat connection for ring / fork lugs
1000 V/57 A/10 sq mm/1.2 Nm
600 V/50 A/8-14 AWG/11 Lbln
M4

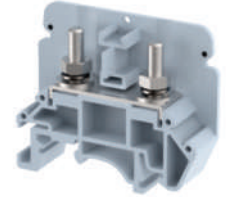
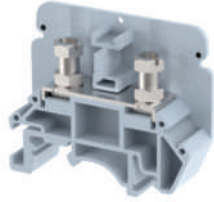
<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>END CLAMPS</b>
<b>COMB TYPE SHORTING LINK</b>
-2 WAY
-3 WAY
-4 WAY
-5 WAY
-10 WAY
<b>MARKING LABEL</b>
<b>GROUP MARKING CARRIER</b>
<b>PROTECTION COVER</b>
<b>COLOUR</b>
GREY  RED  GREEN
BLACK  YELLOW
KHAKHI  BLUE
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
KAT M3	100	1.42
KPS4	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL 3-2W	100	0.25
KSL 3-3W	100	0.40
KSL 3-4W	100	0.50
KSL 3-5W	100	0.65
KSL 3-10W	50	0.65
Label KN 6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
PCCM17K	10	0.10
PCCM25.5K	10	0.10
PCC3K	100	2.10
KATM3 GREY		KATM3 KHAKHI
KATM3 RED		KATM3 YELLOW
KATM3 BLUE		KATM3 BLACK
KATM3 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KABT M3L	100	1.43
KPS4	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL 3-2W	100	0.25
KSL 3-3W	100	0.40
KSL 3-4W	100	0.50
KSL 3-5W	100	0.65
KSL 3-10W	50	0.65
Label KN 6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
PCCM17K	10	0.10
PCCM25.5K	10	0.10
PCC3K	100	2.10
KABTM3L GREY		KABTM3L KHAKHI
KABTM3L RED		KABTM3L YELLOW
KABTM3L BLUE		KABTM3L BLACK
KABTM3L GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/36
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KAT M4	50	1.05
KPS4	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL 4-2W	100	0.45
KSL 4-3W	100	0.67
KSL 4-4W	100	0.89
KSL 4-5W	100	1.11
KSL 4-10W	50	1.11
Label KN 6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
PCCM26K	100	0.40
PCCM39K	100	0.55
PCC3K	100	2.10
KATM4 GREY		KATM4 KHAKHI
KATM4 RED		KATM4 YELLOW
KATM4 BLUE		KATM4 BLACK
KATM4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

# STUD TYPE TERMINALS



CE

CE 0 N S F 65 RU RU

CE 0 N S F 65 RU RU

<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15/32mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
<b>SCREW SIZE</b>

<b>KABT M4</b>
13 mm (0.51 Inch)
50(1.97)
42.4(1.67)/ 49.9(1.96)/ 46.8(1.84)
10 sq mm
0.5 sq mm - 10 sq mm
0.5 sq mm - 10 sq mm
..
2 nut connection for ring / fork lugs
1000 V/57 A/10 sq mm/1.2 Nm
..
M4

<b>KAT M5</b>
13 mm (0.51 Inch)
50(1.97)
42.4(1.67)/ 49.9(1.96)/ 46.8(1.84)
16 sq mm
0.5 sq mm - 16 sq mm
0.5 sq mm - 16 sq mm
..
2 screw flat connection for ring / fork lugs
800 V/76 A/16 sq mm/2 Nm
600 V/65 A/6-14 AWG/18 Lbln
M5

<b>KBT M4</b>
13 mm (0.51 Inch)
50(1.97)
42.4(1.67)/ 49.9(1.96)/ 46.8(1.84)
10 sq mm
0.5 sq mm - 10 sq mm
0.5 sq mm - 10 sq mm
..
2 nut connection for ring / fork lugs
1000 V/57 A/10 sq mm/1.2 Nm
600 V/50 A/8-14 AWG/11 Lbln
M4

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>END CLAMPS</b>
<b>COMB TYPE SHORTING LINK</b>
-2 WAY
-3 WAY
-4 WAY
-5 WAY
-10 WAY
<b>MARKING LABEL</b>
<b>GROUP MARKING CARRIER</b>
<b>PROTECTION COVER</b>
<b>COLOUR</b>
GREY  RED  GREEN
BLACK  YELLOW
KHAKHI  BLUE
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
KABT M4	50	0.95
KPS4	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL 4-2W	100	0.45
KSL 4-3W	100	0.67
KSL 4-4W	100	0.89
KSL 4-5W	100	1.11
KSL 4-10W	50	1.11
Label KN 6.5	100 strips	0.09
..	..	..
..	..	..
..	..	..
PCCM 26K	100	0.40
PCCM 39K	100	0.55
PCC 3K	100	2.10
KABTM4 GREY	KABTM4 KHAKHI	
KABTM4 RED	KABTM4 YELLOW	
KABTM4 BLUE	KABTM4 BLACK	
KABTM4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/36
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KAT M5	50	1.50
KPS4	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL 4-2W	100	0.45
KSL 4-3W	100	0.67
KSL 4-4W	100	0.89
KSL 4-5W	100	1.11
KSL 4-10W	50	1.11
Label KN 6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
PCCM 26K	100	0.40
PCCM 39K	100	0.55
PCC 3K	100	2.10
KATM5 GREY	KATM5 KHAKHI	
KATM5 RED	KATM5 YELLOW	
KATM5 BLUE	KATM5 BLACK	
KATM5 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/36
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KBT M4	50	0.93
KPS4	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL 4-2W	100	0.45
KSL 4-3W	100	0.67
KSL 4-4W	100	0.89
KSL 4-5W	100	1.11
KSL 4-10W	50	1.11
Label KN 6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
PCCM 26K	100	0.40
PCCM 39K	100	0.55
PCC 3K	100	2.10
KBTM4 GREY	KATM4 KHAKHI	
KATM4 RED	KATM4 YELLOW	
KATM4 BLUE	KATM4 BLACK	
KATM4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36



CE 



CE 



CE

KBT M5-15	
15 mm (0.59 Inch)	
50(1.97)	
42.4(1.67)/ 49.9(1.96)/ 46.8(1.84)	
16 sq mm	
0.5 sq mm - 16 sq mm	
0.5 sq mm - 16 sq mm	
..	
2 nut connection for ring / fork lugs	
800 V/76 A/16 sq mm/2 Nm	
600 V/65 A/6-14 AWG/18 Lbln	
M5	

KBT M6	
17 mm (0.67 Inch)	
50(1.97)	
42.4(1.67)/ 49.9(1.96)/ 46.8(1.84)	
25 sq mm	
6 sq mm - 25 sq mm	
6 sq mm - 25 sq mm	
..	
2 nut connection for ring / fork lugs	
800 V/101 A/25 sq mm/2.5 Nm	
600 V/85 A/4-14 AWG/25 Lbln	
M6	

KBT 100	
26 mm (1.02 Inch)	
52(2.04)	
42(1.65)/49.5(1.95)/46.4(1.83)	
35 sq mm	
6 sq mm - 35 sq mm	
6 sq mm - 35 sq mm	
..	
2 nut connection for ring / fork type lugs	
800 V/125 A/35 sq mm/2.5 Nm	
..	
M6	

CAT#	STD.PKG.	WT/STD.PKG-KG
KBT M5-15	50	1.10
KPS4	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL 5-2W	100	0.45
KSL 5-3W	100	0.71
KSL 5-4W	100	0.97
KSL 5-5W	100	1.21
KSL 5-10W	50	1.21
Label KN 6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
PCCM 30K	100	0.45
PCCM 45K	100	0.58
PCC 3K	100	2.10
KBTM5-15 GREY	KATM5-15 KHAKHI	
KATM5-15 RED	KATM5-15 YELLOW	
KATM5-15 BLUE	KATM5-15 BLACK	
KATM5-15 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KBT M6	50	1.65
KPS4	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL 6-2W	100	0.50
KSL 6-3W	100	0.75
KSL 6-4W	100	1.00
KSL 6-5W	100	1.45
KSL 6-10W	50	1.35
Label KN 6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
PCCM 34K	100	0.52
PCCM 51K	100	0.78
PCC 3K	100	2.10
KBTM6 GREY	KBTM6 KHAKHI	
KBTM6 RED	KBTM6 YELLOW	
KBTM6 BLUE	KBTM6 BLACK	
KBTM6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KBT 100	25	1.29
KPS 100	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
..	..	..
PCCM 52K	100	0.96
PCCM 78K	100	2.23
KBT100 GREY	KBT100 KHAKHI	
KBT100 RED	KBT100 YELLOW	
KBT100 BLUE	KBT100 BLACK	
KBT100 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

# STUD TYPE TERMINALS (SHROUDED)



CE RU RU

CE 0 N S F 0 RU RU

CE 0 N S F 0 RU RU

<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15/32mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
<b>SCREW SIZE</b>

<b>KAT M3C</b>
10 mm (0.39 Inch)
50(1.97)
42.4(1.67)/ 49.9(1.96)/ 46.8(1.84)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 2.5 sq mm
..
2 screw flat connection for ring / fork lugs
800 V/24 A/2.5 sq mm/0.5 Nm
600 V/25 A/12-22 AWG/7 Lbln
M3

<b>KAT M4C</b>
14.5 mm (0.57 Inch)
50(1.97)
42.4(1.67)/ 49.9(1.96)/ 46.8(1.84)
10 sq mm
0.5 sq mm - 10 sq mm
0.5 sq mm - 10 sq mm
..
2 screw flat connection for ring / fork lugs
1000 V/57 A/10 sq mm/1.2 Nm
600 V/50 A/8-14 AWG/11 Lbln
M4

<b>KAT M5C</b>
14.5 mm (0.57 Inch)
50(1.97)
42.4(1.67)/ 49.9(1.96)/ 46.8(1.84)
16 sq mm
0.5 sq mm - 16 sq mm
0.5 sq mm - 16 sq mm
..
2 screw flat connection for ring / fork lugs
800 V/76 A/16 sq mm/2 Nm
600 V/65 A/6-14 AWG/18 Lbln
M5

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>COMB TYPE SHORTING LINK</b>
-2 WAY
-3 WAY
-4 WAY
-5 WAY
-10 WAY
<b>MARKING LABEL</b>
<b>GROUP MARKING CARRIER</b>
<b>COLOUR</b>
GREY  RED  GREEN
BLACK  YELLOW
KHAKHI  BLUE
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
KAT M3C	100	1.78
Not required	..	..
KBXF	100	0.50
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KATM3C GREY	KATM3C KHAKHI	
KATM3C RED	KATM3C YELLOW	
KATM3C BLUE	KATM3C BLACK	
KATM3C GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KAT M4C	50	1.25
Not Required	..	..
KBXF	100	0.50
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KATM4C GREY	KATM4C KHAKHI	
KATM4C RED	KATM4C YELLOW	
KATM4C BLUE	KATM4C BLACK	
KATM4C GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	1000/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KAT M5C	50	1.40
Not Required	..	..
KBXF	100	0.50
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KATM5C GREY	KATM5C KHAKHI	
KATM5C RED	KATM5C YELLOW	
KATM5C BLUE	KATM5C BLACK	
KATM5C GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

These terminal blocks are individually provided with shrouds as a protection cover for safety against shock hazard. These shrouds are hinged type protective covers which are in-built in the terminal blocks and are a default feature in this range of TBs.

Once the wiring is done, these shrouds are to be closed which in turn, makes the whole terminal block assembly finger safe against shock hazards.





CE 0 N S 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

CE 0 N S 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

CE 0 N S 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

CE 0 N S 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

KBT M4C	
14.5 mm (0.65 Inch)	
50(1.97)	
42.4(1.67)/ 49.9(1.96)/ 46.8(1.84)	
10 sq mm	
0.5 sq mm - 10 sq mm	
0.5 sq mm - 10 sq mm	
..	
2 nut connection for ring / fork lugs	
1000 V/57 A/10 sq mm/1.2 Nm	
600 V/50 A/8-14 AWG/11 Lbln	
M4	

KBT M5-15C	
16.5 mm (0.65 Inch)	
50(1.97)	
42.4(1.67)/ 49.9(1.96)/ 46.8(1.84)	
16 sq mm	
0.5 Sq mm - 16 sq mm	
0.5 sq mm - 16 sq mm	
..	
2 nut connection for ring / fork connection	
800 V/76 A/16 sq mm/2 Nm	
600 V/65 A/6-14 AWG/18 Lbln	
M5	

KBT M6C	
18.5 mm (0.73 Inch)	
50(1.97)	
42.4(1.67)/ 49.9(1.96)/ 46.8(1.84)	
25 sq mm	
6 sq mm - 25 sq mm	
6 sq mm - 25 sq mm	
..	
2 nut connection for ring / fork lugs	
800 V/101 A/25 sq mm/2.5 Nm	
600 V/85 A/4-14 AWG/25 Lbln	
M6	

KBT 100C	
26 mm (1.30 Inch)	
52(2.00)	
42(1.65)/49.5(1.95)/46.4(1.83)	
35 sq mm	
6 sq mm - 35 sq mm	
6 sq mm - 35 sq mm	
..	
2 nut connection for ring / fork type lugs	
800 V/100 A/35 sq mm/2.5 Nm	
..	
M6	

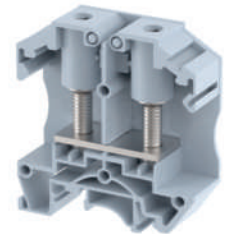
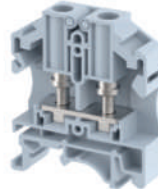
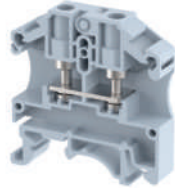
CAT#	STD.PKG.	WT/STD.PKG-KG
KBTM4C	50	1.15
Not Required	..	..
KBXF	100	0.50
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KBTM4C GREY	KBTM4C KHAKHI	
KBTM4C RED	KBTM4C YELLOW	
KBTM4C BLUE	KBTM4C BLACK	
KBTM4C GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KBTM5-15C	50	1.31
Not Required	..	..
KBXF	100	0.50
..	..	..
..	..	..
SCKN	100	0.565
SCUN	100	0.94
SCUSL	50	0.535
SCUDD	50	0.626
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KBTM5-15C GREY	KBTM5-15C KHAKHI	
KBTM5-15C RED	KBTM5-15C YELLOW	
KBTM5-15C BLUE	KBTM5-15C BLACK	
KBTM5-15C GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/36
CHKDS 10	50	34.50
CHS 3/5/10	100/100/100	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KBTM6C	50	1.92
Not Required	..	..
KBXF	100	0.50
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 17	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KBTM6C GREY	KBTM6C KHAKHI	
KBTM6C RED	KBTM6C YELLOW	
KBTM6C BLUE	KBTM6C BLACK	
KBTM6C GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/36
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KBT 100C	25	1.30
Not Required	..	..
KBXF	100	0.50
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KBT100C GREY	KBT100C KHAKHI	
KBT100C RED	KBT100C YELLOW	
KBT100C BLUE	KBT100C BLACK	
KBT100C GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/36
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

# STUD TYPE TERMINALS (SHROUDED-WITH CAPTIVE NUTS)



CE RoHS REACH

CE RoHS REACH

CE

<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15/32mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
<b>SCREW SIZE</b>

<b>OAT 2.5</b>
9 mm (0.35 Inch)
43.5(1.78)
46.3(1.82)/53.8(2.12)/50.7(2.00)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 2.5 sq mm
..
2 nut flat connection for ring / fork type lugs
800 V/24 A/2.5 sq mm/0.5 Nm
600 V/15 A/14-20 AWG/4.5 Lbln
M3

<b>OAT 6</b>
11 mm (0.43 Inch)
43.5(1.71)
52.1(2.05)/ 59.6(2.35)/ 56.5(2.23)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 6 sq mm
..
2 nut flat connection for ring / fork type lugs
800 V/41 A/6 sq mm/1.5 Nm
600 V/30 A/10-20 AWG/14 Lbln
M4

<b>OAT 25</b>
18 mm (0.75 Inch)
60(2.36)
63.9(2.52)/ 71.4(2.81)/ 68.3(2.69)
25 sq mm
1.5 sq mm - 25 sq mm
1.5 sq mm - 25 sq mm
..
2 nut flat connection for ring / fork type lugs
800 V/125 A/35 sq mm/3 Nm
..
M6

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>COMB TYPE SHORTING LINK</b>
-2 WAY
-3 WAY
-4 WAY
-5 WAY
-10 WAY
<b>MARKING LABEL</b>
<b>GROUP MARKING CARRIER</b>
<b>COLOUR</b>
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
OAT 2.5	50	0.68
OEP 2.5	100	0.27
..	..	..
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	10	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
OSL 2.5-2W	100	0.20
OSL 2.5-3W	100	0.32
OSL 2.5-4W	100	0.40
OSL 2.5-5W	100	0.50
OSL 2.5-10W	50	0.50
Label KN 6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
OAT2.5 GREY	OAT2.5 KHAKHI	
OAT2.5 RED	OAT2.5 YELLOW	
OAT2.5 BLUE	OAT2.5 BLACK	
OAT2.5 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/36
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
OAT 6	100	2.07
OEP 6	100	0.28
..	..	..
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
OSL 6-2W	100	0.42
OSL 6-3W	100	0.62
OSL 6-4W	100	0.85
OSL 6-5W	100	1.06
OSL 6-10W	50	1.08
Label KN 9	100 Strips	0.11
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
OAT6 GREY	OAT6 KHAKHI	
OAT6 RED	OAT6 YELLOW	
OAT6 BLUE	OAT6 BLACK	
OAT6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

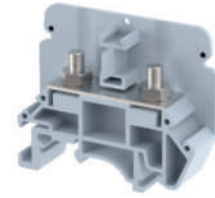
CAT#	STD.PKG.	WT/STD.PKG-KG
OAT 25	50	2.50
OEP 25	100	2.50
..	..	..
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN17	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
OAT25 GREY	OAT25 KHAKHI	
OAT25 RED	OAT25 YELLOW	
OAT25 BLUE	OAT25 BLACK	
OAT25 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36



Terminals are provided with hinged covers within which the nuts remain captive. When the hinged shrouds with captive nuts are opened, the conductors crimped with insulated ring fork lugs are then terminated in the terminal block. When the covers are closed, the captive nut positions itself on the threaded bolt. The nuts are then tightened with a screw driver, to establish connections. The covers fully shroud the live metal parts and the insulated lug in the conductor clamping area, ensuring safety against electric shock hazard.

Since the nuts are captive in the hinged covers, (i.e. no need to open them up), This type of construction facilitates quick and convenient way of making connections.

# STUD TYPE TERMINALS (ECONOMY SERIES)



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<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15/32mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
<b>SCREW SIZE</b>

<b>KAT M3E</b>
8.5 mm (0.33 Inch)
50(1.97)
42.4(1.67)/ 49.9(1.96)/ 46.8(1.84)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 2.5 sq mm
..
2 screw flat connection for ring / fork lugs
800 V/24 A/2.5 sq mm/0.5 Nm
..
M3

<b>KAT M4E</b>
13 mm (0.51 Inch)
50(1.97)
42.4(1.67)/ 49.9(1.96)/ 46.8(1.84)
10 sq mm
0.5 sq mm - 10 sq mm
0.5 sq mm - 10 sq mm
..
2 screw flat connection for ring / fork lugs
800 V/57 A/10 sq mmm/1.2 Nm
..
M4

<b>KBT M4E</b>
13 mm (0.51 Inch)
50(1.97)
42.4(1.67)/ 49.9(1.96)/ 46.8(1.84)
10 sq mm
0.5 sq mm - 10 sq mm
0.5 sq mm - 10 sq mm
..
2 nut connection for ring / fork lugs
1000 V/57 A/10 sq mm/1.2 Nm
..
M4

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>END CLAMPS</b>
<b>COMB TYPE SHORTING LINK</b>
-2 WAY
-3 WAY
-4 WAY
-5 WAY
-10 WAY
<b>MARKING LABEL</b>
<b>GROUP MARKING CARRIER</b>
<b>PROTECTION COVER</b>
<b>COLOUR</b>
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
KAT M3E	100	1.10
KPS4	100	0.40
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL 3-2W	100	0.25
KSL 3-3W	100	0.40
KSL 3-4W	100	0.50
KSL 3-5W	100	0.65
KSL 3-10W	50	0.65
Label KN 6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
PCCM17K	100	0.26
PCCM25.5K	100	0.39
PCC3K	100	2.10
KATM3E GREY		KATM3E KHAKHI
KATM3E RED		KATM3E YELLOW
KATM3E BLUE		KATM3E BLACK
KATM3E GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KAT M4E	50	0.80
KPS4	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL 4-2W	100	0.45
KSL 4-3W	100	0.67
KSL 4-4W	100	0.89
KSL 4-5W	100	1.11
KSL 4-10W	50	1.11
Label KN 6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
PCCM26K	100	0.40
PCCM39K	100	0.55
PCC3K	100	2.10
KATM4E GREY		KATM4E KHAKHI
KATM4E RED		KATM4E YELLOW
KATM4E BLUE		KATM3E BLACK
KATM4E GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KBT M4E	50	0.80
KPS4	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL 4-2W	100	0.45
KSL 4-3W	100	0.67
KSL 4-4W	100	0.89
KSL 4-5W	100	1.11
KSL 4-10W	50	1.11
Label KN 6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
PCCM26K	100	0.40
PCCM39K	100	0.55
PCC3K	100	2.10
KBTM4E GREY		KBTM4E KHAKHI
KBTM4E RED		KBTM4E YELLOW
KBTM4E BLUE		KBTM4E BLACK
KBTM4E GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

# STUD TYPE TERMINALS (ECONOMY SERIES)



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<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15/32mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
<b>SCREW SIZE</b>

<b>KBT M5E</b>
15 mm (0.59 Inch)
50(1.97)
42.4(1.67)/ 49.9(1.96)/ 46.8(1.84)
16 sq mm
0.5 sq mm -16 sq mm
0.5 sq mm - 16 sq mm
..
2 nut connection for ring / fork lugs
800 V/76 A/16 sq mm/2 Nm
..
M5

<b>KBT M6E</b>
17 mm (0.67 Inch)
49(1.96)
81.80(3.22)/ 89.3(3.52)/ 86.2(3.39)
38 sq mm
2.5 sq mm - 35 sq mm
2.5 sq mm - 35 sq mm
..
2 nut connection for ring / fork lugs
800 V/125 A/35 sq mm/2 Nm
..
M6

'elmex' range of KAT series Terminal Blocks type KAT M3, KAT M4, KAT M5 and KBT series terminal blocks type KBT M4, KBT M5-15, KBT M6 are already used by different users for different applications.

While above listed terminal blocks use stud and hex nut or stud and long round nut as part of terminal assemblies this range of terminal blocks i.e. KAT M3E, KAT M4E, KBT M4E, KBT M5E and KBT M6E employ simplified construction for terminal assemblies as a cost effective solution for termination of conductor prepared with ring or fork type lugs.

These terminal blocks have inclined window for fixing marking labels, an advantage for quicker identification

These terminal blocks can be used with protection covers for safety against electric shock hazards

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>END CLAMPS</b>
<b>COMB LINK</b>
-2 WAY
-3 WAY
-4 WAY
-5 WAY
-10 WAY
<b>MARKING LABEL</b>
<b>GROUP MARKING CARRIER</b>
<b>PROTECTION COVER</b>
<b>COLOUR</b>
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
KBT M5E	50	0.90
KPS4	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL 5-2W	100	0.45
KSL 5-3W	100	0.71
KSL 5-4W	100	0.97
KSL 5-5W	100	1.21
KSL 5-10W	50	1.21
Label KN 6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
PCCM30K	100	0.45
PCCM45K	100	0.58
PCC3K	100	2.10
KBTM5E GREY	KBTM5E KHAKHI	
KBTM5E RED	KBTM5E YELLOW	
KBTM5E BLUE	KBTM5E BLACK	
KBTM5E GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KBT M6E	30	1.25
KPS6	50	0.38
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
..	..	..
..	..	..
..	..	..
KBTM6E GREY	KBTM6E KHAKHI	
KBTM6E RED	KBTM6E YELLOW	
KBTM6E BLUE	KBTM6E BLACK	
KBTM6E GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

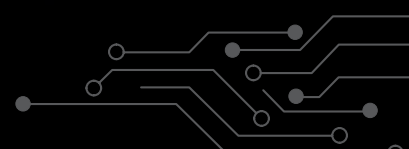
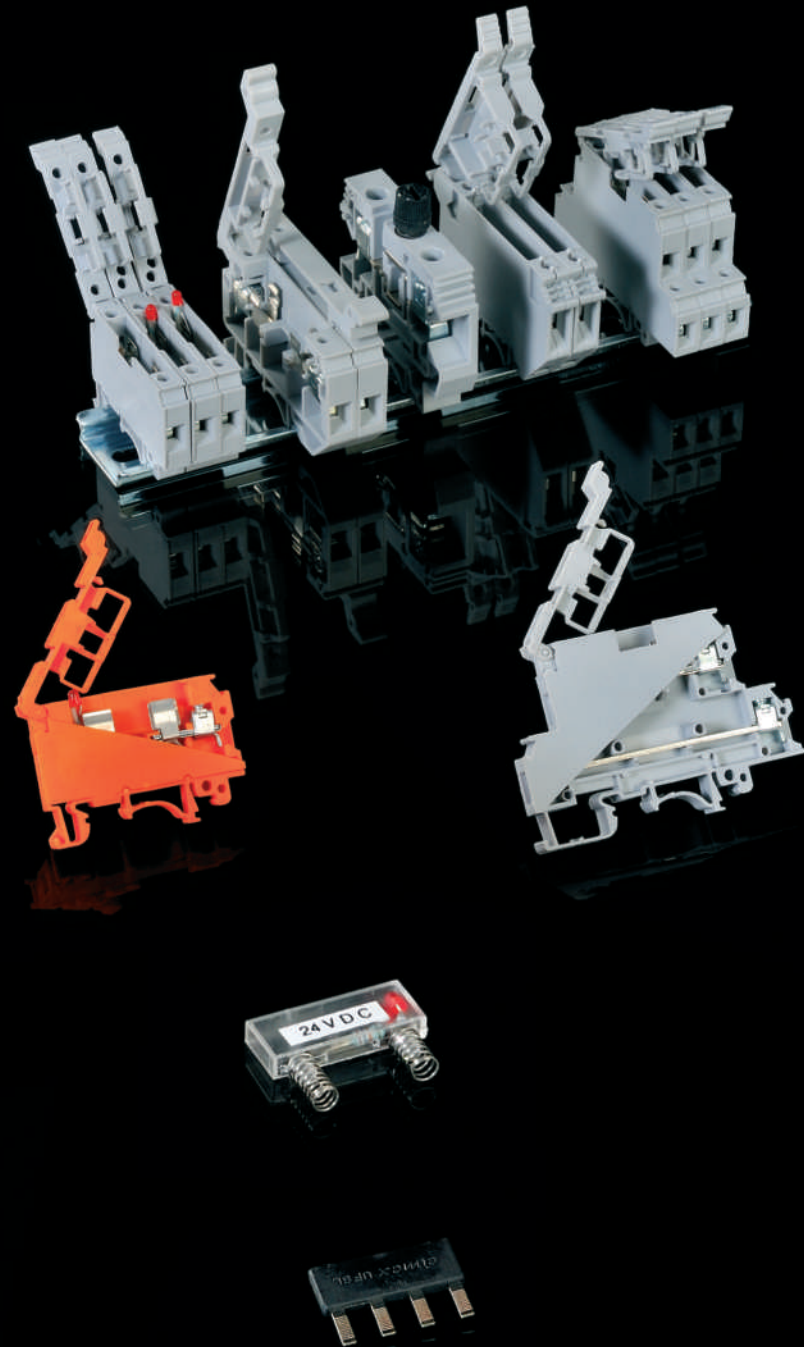
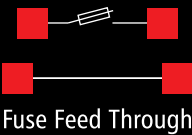
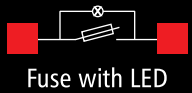


# FUSE TERMINALS

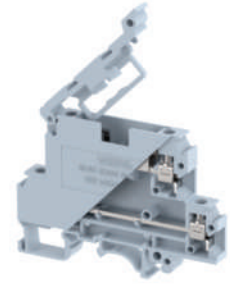


Applications in Control & Automation require fuse protection facility. 'elmex' offers Terminal Blocks with built-in safety fuse levers. These Terminal Blocks accommodate a glass cartridge fuse of 5mm x 20mm, 5mm x 25mm or 6mm x 32mm size. The fuse holder is made of special grade Phosphor-Bronze and hence offers low contact resistance. A solid brass link type DL4 in place of the fuse, makes it possible to use it as a Disconnecting type Terminal Block.

KUDDF 4 is a Fuse Terminal and a Standard Terminal Block (Feed Through) combined in one housing, giving cost, time and space economy. It occupies the space of one terminal block and works as a pair of Terminal Blocks - the upper tier with Fuse Protection. One Terminal can be assigned to one pair of signals. An LED is provided for blown fuse indication. Standard operating voltages can be selected from a range of 12 VDC, 24 VDC, 48 VDC, 110 VDC, 220 VDC, 110 VAC and 240 VAC.



# FUSE TERMINALS



CE

CE RU RU

CE RU RU

<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15/32mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
<b>SCREW SIZE</b>

<b>KUDF 4NV#</b>
8 mm (0.31 Inch)
54.5(2.14)
48.8(1.92)/ 56.3(2.21)/ 53.2(2.10)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 4 sq mm
9 mm
2 screw clamp
800 V/6.3 A/4 sq mm/0.4 Nm
..
M3

<b>KUDF 4AD*</b>
8 mm (0.31 Inch)
54.5(2.14)
48.8(1.92)/ 56.3(2.21)/ 53.2(2.10)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 4 sq mm
9 mm
2 screw clamp
800 V/6.3 A/4 sq mm/0.4 Nm
600 V/7A/12-20 AWG/6 Lbln
M3

<b>KUDDF 4</b>
8 mm (0.31 Inch)
74(2.91)
59.5(2.34)/ 67.0(2.64)/ 63.9(2.51)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 4 sq mm
9 mm
4 screw clamp
630 V/6.3 A UT,28 A LT/2.5 sq mm/0.5 Nm
300 V/10 A UT,20 A LT/12-24 AWG/7 Lbln
M3

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>COMB TYPE SHORTING LINK</b>
-2 WAY
-3 WAY
-4 WAY
-5 WAY
-10 WAY
<b>MARKING LABEL</b>
TOP SIDE
ON SIDE
<b>GROUP MARKING CARRIER</b>
<b>COLOUR</b>
GREY RED GREEN
BLACK YELLOW
KHAKHI BLUE
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDF 4NV	100	1.39
Not Required	..	..
KBZF	100	0.72
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
UFSL-2W	100	0.14
UFSL-3W	100	0.20
UFSL-4W	100	0.28
UFSL-5W	50	0.17
UFSL-10W	50	0.33
Label KN 5.5	100 strips	0.08
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDF4NV GREY		KUDF4NV KHAKHI
KUDF4NV RED		KUDF4NV YELLOW
KUDF4NV BLUE		KUDF4NV BLACK
KUDF4NV GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDF 4AD	100	1.39
Not Required	..	..
KBZF	100	0.72
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
UFSL-2W	100	0.14
UFSL-3W	100	0.20
UFSL-4W	100	0.28
UFSL-5W	50	0.17
UFSL-10W	50	0.33
Label KN 5.5	100 strips	0.08
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDF4AD GREY		KUDF4AD KHAKHI
KUDF4AD RED		KUDF4AD YELLOW
KUDF4AD BLUE		KUDF4AD BLACK
KUDF4AD GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDDF 4	50	1.16
Not Required	..	..
KBZF	100	0.72
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
UFSL-2W	100	0.14
UFSL-3W	100	0.20
UFSL-4W	100	0.28
UFSL-5W	50	0.17
UFSL-10W	50	0.33
Label KN 5.5	100 strips	0.08
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDDF4 GREY		KUDDF4 KHAKHI
KUDDF4 RED		KUDDF4 YELLOW
KUDDF4 BLUE		KUDDF4 BLACK
KUDDF4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

\*With spare fuse provision in lever.

Suitable for both AC & DC Voltages

\*Available Single Voltage

AD24V = 24 V (27KΩ)

AD48V = 48 V (56KΩ)

AD110V = 110 V (130KΩ)

AD220V = 220 V (270KΩ)

AD12V = 12 V (12KΩ)

Resistor Value Shown in Brackets



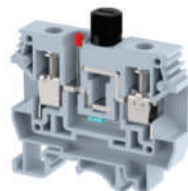
CE

<b>KUDDF 4AD*</b>
8 mm (0.31 Inch)
74(2.91)
63.0(2.50)/ 70.9(2.79)/ 67.8(2.67)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 4 sq mm
9 mm
4 screw clamp
630 V/6.3 A UT,28 A LT/2.5 sq mm/0.5 Nm
300 V/10 A UT,20 A LT/12-24 AWG/7 Lbln
M3



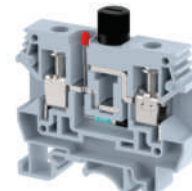
CE

<b>KUF 10</b>
12 mm (0.47 Inch)
66(2.59)
66.7(2.63)/ 74.2(2.92)/ 71.1(2.80)
10 sq mm
0.5 sq mm - 10 sq mm
0.5 sq mm - 10 sq mm
10 mm
2 screw clamp
1000 V/12 A/10 sq mm/1.4 Nm
600 V/12 A/6-18 AWG/12 Lbln
M4



CE

<b>KUF 10D*</b>
12 mm (0.47 Inch)
66(2.59)
66.7(2.63)/ 74.2(2.92)/ 71.1(2.80)
10 sq mm
0.5 sq mm - 10 sq mm
0.5 sq mm - 10 sq mm
10 mm
2 screw clamp
1000 V/12 A/10 sq mm/1.4 Nm
600 V/12 A/6-18 AWG/12 Lbln
M4



CE

<b>KUF 10A**</b>
12 mm (0.47 Inch)
66(2.59)
66.7(2.63)/ 74.2(2.92)/ 71.1(2.80)
10 sq mm
0.5 sq mm - 10 sq mm
0.5 sq mm - 10 sq mm
10 mm
2 screw clamps
1000 V/12 A/10 sq mm/1.4 Nm
600 V/12 A/6-18 AWG/12 Lbln
M4

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDDF 4AD	50	1.18
Not Required	..	..
KBZF	100	0.72
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
UFSL-2W	100	0.14
UFSL-3W	100	0.20
UFSL-4W	100	0.28
UFSL-5W	50	0.17
UFSL-10W	50	0.33
Label KN 5.5	100 strips	0.08
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDDF4AD GREY	KUDDF4AD KHAKHI	
KUDDF4AD RED	KUDDF4AD YELLOW	
KUDDF4AD BLUE	KUDDF4AD BLACK	
KUDDF4AD GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUF 10	50	2.06
EPF	50	0.40
KBZF	100	0.72
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUF10 GREY	KUF10 KHAKHI	
KUF10 RED	KUF10 YELLOW	
KUF10 BLUE	KUF10 BLACK	
KUF10 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUF 10D	50	2.10
EPF	50	0.40
KBZF	100	0.72
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUF10D GREY	KUF10D KHAKHI	
KUF10D RED	KUF10D YELLOW	
KUF10D BLUE	KUF10D BLACK	
KUF10D GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/17/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUF 10A	50	2.10
EPF	50	0.40
KBZF	100	0.72
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUF10A GREY	KUF10A KHAKHI	
KUF10A RED	KUF10A YELLOW	
KUF10A BLUE	KUF10A BLACK	
KUF10A GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

Suitable for both AC & DC Voltages

\*Available Single Voltage

AD24V = 24 V (27KΩ)

AD48V = 48 V (56KΩ)

AD110V = 110 V (130KΩ)

AD220V = 220 V (270KΩ)

AD12V = 12 V (12KΩ)

Resistor Value Shown in Brackets

\*Available Single Voltage

KUF 10D1 = 24 VDC (27KΩ)

KUF 10D2 = 48 VDC (56 KΩ)

KUF 10D3 = 110 VDC (130 KΩ)

KUF 10D4 = 220 VDC (270 KΩ)

KUF 10D5 = 12 VDC (12 KΩ)

Resistor Value Shown in Brackets

\*\*Available Single Voltage

KUF 10A1 = 110 VAC (130 KΩ)

KUF 10A2 = 220 VAC (270 KΩ)

Resistor Value Shown in Brackets

# FUSE TERMINALS



CE CU RU RU

CE CU RU RU

CE CU RU RU

<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15/32mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
<b>SCREW SIZE</b>

<b>KUFH 4</b>
9 mm (0.35 Inch)
66(2.59)
55.5(2.18)/ 63.0(2.48)/ 59.9(2.36)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 6 sq mm
12 mm
2 screw clamps
800 V/12 A/4 sq mm/0.5 Nm
600 V/12 A/10-24 AWG/8 Lbln
M3

<b>KUFH 4D*</b>
9 mm (0.35 Inch)
77.75(3.06)
55.5(2.18)/ 63.0(2.48)/ 59.9(2.36)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 6 sq mm
12 mm
2 screw clamps
800 V/12 A/4 sq mm/0.5 Nm
600 V/12 A/10-24 AWG/8 Lbln
M3

<b>KUFH 4A**</b>
9 mm (0.35 Inch)
77.75(3.06)
55.5(2.18)/ 63.0(2.48)/ 59.9(2.36)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 6 sq mm
12 mm
2 screw clamp
800 V/12 A/4 sq mm/0.5 Nm
600 V/12 A/10-24 AWG/8 Lbln
M3

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>COMB TYPE SHORTING LINK</b>
-2 WAY
-3 WAY
-4 WAY
-5 WAY
-10 WAY
<b>MARKING LABEL</b>
<b>GROUP MARKING CARRIER</b>
<b>COLOUR</b>
GREY  RED  GREEN
BLACK  YELLOW
KHAKHI  BLUE
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
KUFH 4	100	1.80
EPFH	100	0.52
KBZF	100	0.72
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 9	100 strips	0.11
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUFH4 GREY		KUFH4 KHAKHI
KUFH4 RED		KUFH4 YELLOW
KUFH4 BLUE		KUFH4 BLACK
KUFH4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

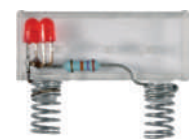
CAT#	STD.PKG.	WT/STD.PKG-KG
KUFH 4D	100	1.90
EPFH	100	0.52
KBZF	100	0.72
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 9	100 strips	0.11
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUFH4D GREY		KUFH4D KHAKHI
KUFH4D RED		KUFH4D YELLOW
KUFH4D BLUE		KUFH4D BLACK
KUFH4D GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUFH 4A	100	1.90
EPFH	100	0.527
KBZF	100	0.72
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 9	100 strips	0.11
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUFH4A GREY		KUFH4A KHAKHI
KUFH4A RED		KUFH4A YELLOW
KUFH4A BLUE		KUFH4A BLACK
KUFH4A GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

\*Available Single Voltage  
 KUFH 4D1 = 24 VDC (27KΩ)  
 KUFH 4D2 = 48 VDC (56 KΩ)  
 KUFH 4D3 = 110 VDC (130 KΩ)  
 KUFH 4D4 = 220 VDC (270 KΩ)  
 KUFH 4D5 = 12 VDC (12 KΩ)  
 Resistor Value Shown in Brackets

\*\*Available Single Voltage  
 KUFH 4A1 = 110 VAC (130 KΩ)  
 KUFH 4A2 = 220 VAC (270 KΩ)  
 Resistor Value Shown in Brackets





CE RoHS

CE RoHS

CE RoHS

UBDF 4	
8.25 mm (0.32 Inch)	
72.5(2.85)	
56.8(2.24)/ 64.3(2.53)/ 61.2(2.41)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 6 sq mm	
8 mm	
2 screw clamp	
1000 V/6.3 A/4 sq mm/0.5 Nm	
600 V/10 A/10-24 AWG/5 Lbln	
M3	

UBDF 4D*	
8.25 mm (0.32 Inch)	
72.5(2.85)	
56.8(2.24)/ 64.3(2.53)/ 61.2(2.41)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 6 sq mm	
8 mm	
2 screw clamp	
1000 V/6.3 A/4 sq mm/0.5 Nm	
600 V/10 A/10-24 AWG/5 Lbln	
M3	

UBDF 4A**	
8.25 mm (0.32 Inch)	
72.5(2.85)	
56.8(2.24)/ 64.3(2.53)/ 61.2(2.41)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 6 sq mm	
8 mm	
2 screw clamp	
1000 V/6.3 A/4 sq mm/0.5 Nm	
600 V/10 A/10-24 AWG/5 Lbln	
M3	

**LED KIT (For UBDF 4)**

Special feature of UBDF 4 is "modular fitment" of LED kits that can be mounted in the hinged lever. These LED kits for different AC and DC voltage ratings are available and can be separately ordered and fixed into the hinged lever. This feature allows users to separately order fuse terminal UBDF 4 and LED kits as per actual application.

UBDF 4 with fuse blown indication for DC voltage ratings have two LEDs connected back to back in the 'blown fuse indication' circuitry, thus giving flexibility for mounting in either direction on the DIN rail irrespective of voltage polarity.

CAT#	STD.PKG.	WT/STD.PKG-KG
UBDF 4	100	1.90
Not Required	..	..
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CLUF-2W	100	0.20
CLUF-3W	100	0.28
CLUF-4W	100	0.36
CLUF-5W	100	0.44
CLUF-10W	100	0.86
Label U8.25	100 strips	0.12
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
UBDF4 GREY	UBDF4 KHAKHI	
UBDF4 RED	UBDF4 YELLOW	
UBDF4 BLUE	UBDF4 BLACK	
UBDF4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
UBDF 4D	100	1.90
Not Required	..	..
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CLUF-2W	100	0.20
CLUF-3W	100	0.28
CLUF-4W	100	0.36
CLUF-5W	100	0.44
CLUF-10W	100	0.86
Label U8.25	100 strips	0.12
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
UBDF4D GREY	UBDF4D KHAKHI	
UBDF4D RED	UBDF4D YELLOW	
UBDF4D BLUE	UBDF4D BLACK	
UBDF4D GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
UBDF 4A	100	1.90
Not Required	..	..
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CLUF-2W	100	0.20
CLUF-3W	100	0.28
CLUF-4W	100	0.36
CLUF-5W	100	0.44
CLUF-10W	100	0.86
Label U8.25	100 strips	0.12
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
UBDF4A GREY	UBDF4A KHAKHI	
UBDF4A RED	UBDF4A YELLOW	
UBDF4A BLUE	UBDF4A BLACK	
UBDF4A GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

\*Available Single Voltage  
 UBDF 4D1 = 24 VDC (27KΩ)  
 UBDF 4D2 = 48 VDC (56 KΩ)  
 UBDF 4D3 = 110 VDC (130 KΩ)  
 UBDF 4D4 = 220 VDC (270 KΩ)  
 UBDF 4D5 = 12 VDC (12 KΩ)  
 Resistor Value Shown in Brackets

\*\*Available Single Voltage  
 UBDF 4A1 = 110 VAC (130 KΩ)  
 UBDF 4A2 = 220 VAC (270 KΩ)  
 Resistor Value Shown in Brackets

# DISCONNECTING TERMINALS



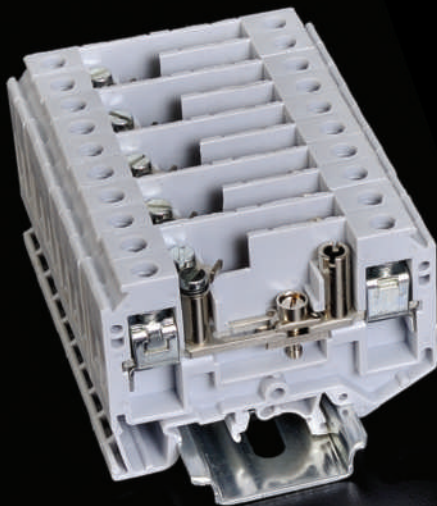
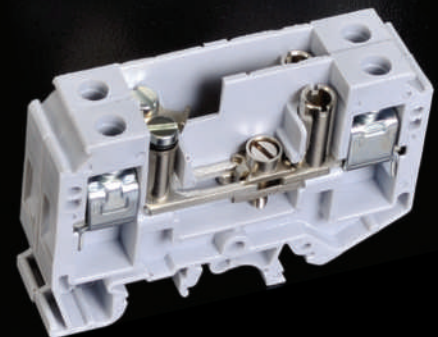
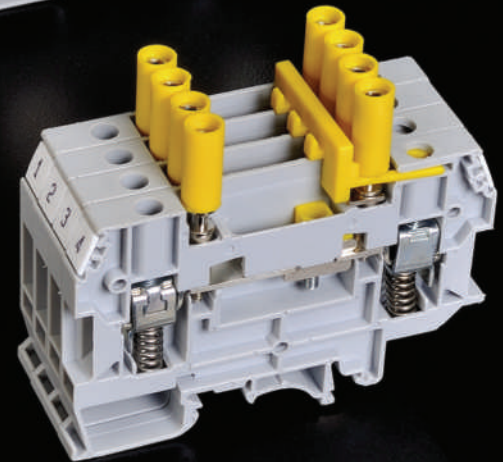
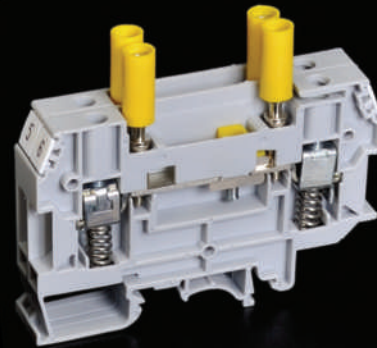
Certain applications in control and measurement circuits necessitate locating operating faults quickly without disconnecting the conductors. 'elmex' offers a range of Disconnecting Type Terminal Blocks which can be used to disconnect the continuity without actually removing the wires.

## **KLTD M4 / OAT 6T / OAT 6 DTS / KUTSD 6 / KUTD 10**

These Terminal Blocks mainly find applications in secondary Circuit of C.T., Relay Panels etc. A clearly visible Sliding Link is used for disconnection. The link can be moved to one side by unscrewing. The tightening of the screw prevents it from sliding back. The test socket is a standard feature for these terminal blocks.

**KUTSD6** offers feature of shorting to adjacent terminal using an internal removable shorting link useful in SCADA

**KULTD 4 / KULTD 4WS** These Terminal Blocks find special application in Control & Instrumentation industry. The hinged knife edge lever can be easily pushed open to simulate faulty conditions.



Disconnecting

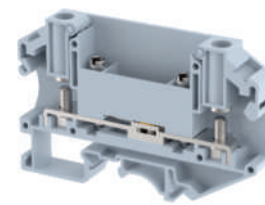
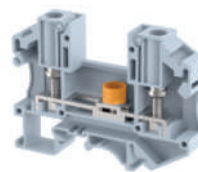
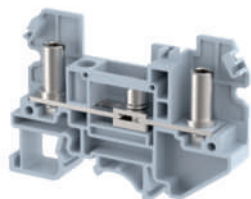


Sliding Link



Knife Edge

# DISCONNECTING TERMINALS (SLIDING LINK)



CE CE RU RU

CE CE

CE

<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15/32mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
<b>SCREW SIZE</b>

<b>KLTD M4</b>
12 mm (0.47 Inch)
74(2.91)
50.5(1.99)/ 58.0(2.28)/ 54.9(2.16)
2x6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 6 sq mm
..
2 screw driver operated studs cum sockets for ring / fork type lugs
800 V/41 A/6 sq mm/1.2 Nm
600 V/50 A/6-14 AWG/11 Lbln
M4

<b>OAT 6T</b>
11 mm (0.43 Inch)
69(2.72)
52.1(2.05)/ 59.6(2.35)/ 56.55(2.23)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 6 sq mm
..
2 nut flat connection for ring / fork type lugs
800 V/41 A/6 sq mm/1.5 Nm
..
M4

<b>OAT 6DTS</b>
11 mm (0.43 Inch)
83(3.27)
52.1(2.05)/ 59.6(2.35)/ 56.5(2.23)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 6 sq mm
8 mm
2 nut flat connection for ring / fork type lugs & 2 sockets for inserting test probes
1000 V/41 A/6 sq mm/1.5 Nm
..
M4

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>COMB TYPE SHORTING LINK</b> -2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
<b>MARKING LABEL</b>
<b>GROUP MARKING CARRIER</b>
<b>COLOUR</b>
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS 300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
KLTD M4	50	1.88
KPLD4	100	0.50
..	..	..
..	..	..
PCD 3	100	5.23
PCCM 24	100	0.37
PCCM 36	100	0.55
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KDSL 4-2W	100	0.31
KDSL 4-3W	100	0.46
KDSL 4-4W	100	0.61
KDSL 4-5W	100	0.76
KDSL 4-10W	50	0.76
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KLTD M4 GREY	KLTD M4 KHAKHI	
KLTD M4 RED	KLTD M4 YELLOW	
KLTD M4 BLUE	KLTD M4 BLACK	
KLTD M4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
OAT 6T	50	1.3
OEP 6T	100	0.3
KBZF	100	0.75
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
OSL 6-2W	100	0.20
OSL 6-3W	100	0.30
OSL 6-4W	100	0.40
OSL 6-5W	100	0.50
OSL 6-10W	50	0.50
Label KN 9	100 strips	0.11
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
OAT6T GREY	OAT6T KHAKHI	
OAT6T RED	OAT6T YELLOW	
OAT6T BLUE	OAT6T BLACK	
OAT6T GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.5
CHS 3/5/10	100/100/50	22/37/36

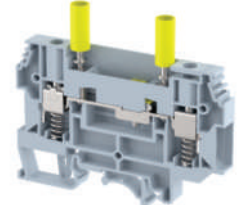
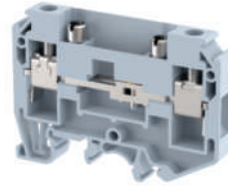
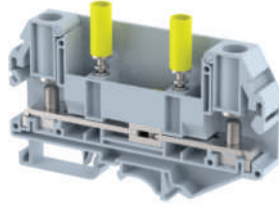
CAT#	STD.PKG.	WT/STD.PKG-KG
OAT 6DTS	40	1.6
OEP 6DTS	100	0.3
..	..	..
..	..	..
DBF-5	100	0.97
PCPDBF-5(300mm)	50	4.00
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
OSL 6-2W	100	0.20
OSL 6-3W	100	0.30
OSL 6-4W	100	0.40
OSL 6-5W	50	0.50
OSL 6-10W	50	0.50
Label KN 9	100 strips	0.11
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
OAT6DTS GREY	OAT6DTS KHAKHI	
OAT6DTS RED	OAT6DTS YELLOW	
OAT6DTS BLUE	OAT6DTS BLACK	
OAT6DTS GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.5
CHS 3/5/10	100/100/50	22/37/36

Ring - type Shorting Link KDSL4R - 2W, 3W, 4W & 5W is also available for KLTD M4.

Ring - type Shorting Link OSL6R - 2W, 3W, 4W, 5W & 10W is also available for OAT 6T.

Ring - type Shorting Link OSL6R - 2W, 3W, 4W, 5W & 10W is also available for OAT 6T.

# DISCONNECTING TERMINALS (SLIDING LINK)



CE

CE 0 N S H G E RU RU

CE 0 N S H G E RU RU

<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15/32mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
<b>SCREW SIZE</b>

<b>OAT 10DTS</b>
13 mm (0.51 Inch)
83(3.26)
57.1(2.25)/ 64.6(2.55)/ 61.5(2.42)
10 sq mm
0.5 sq mm - 10 sq mm
0.5 sq mm - 10 sq mm
10 mm
2 nut flat connection for ring / fork type lugs & 2 sockets for inserting test probes
1000 V/57 A/10 sq mm/2 Nm
..
M5

<b>KUTSD 6</b>
8 mm (0.31 Inch)
65(2.56)
47.7(1.88)/ 55.2(2.18)/ 52.1(2.05)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 10 sq mm
12 mm
2 screw clamp & 2 sockets for inserting test probe
800 V/41 A/6 sq mm/1 Nm
600 V/35 A/8-20 AWG/12 Lbln
M3.5

<b>KULTD 6</b>
8 mm (0.31 Inch)
85.5(3.35)
57.0(2.24)/ 64.4(2.54)/ 61.3(2.42)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 10 sq mm
12 mm
2 screw clamp & 2 sockets for inserting test probe
1000 V/41 A/6 sq mm/1.0 Nm
600 V/35 A/8-24 AWG/10 Lbln
M3.5

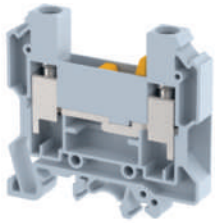
<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>COMB TYPE SHORTING LINK</b> -2 WAY
-3 WAY
-4 WAY
-5 WAY
-10 WAY
<b>MARKING LABEL</b>
<b>GROUP MARKING CARRIER</b>
<b>COLOR</b>
GREY  RED  GREEN
BLACK  YELLOW
KHAKHI  BLUE
<b>MOUNTING CHANNEL</b>
<b>STANDARD LENGTHS</b>
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
OAT 10DTS	50	1.70
OEP 10DTS	100	0.58
..	..	..
DBF-5	100	0.97
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
OSLD 10-2W	..	..
OSLD 10-3W	..	..
OSLD 10-4W	..	..
..	..	..
..	..	..
Label KN12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
OAT10DTS GREY	OAT10DTS KHAKHI	
OAT10DTS RED	OAT10DTS YELLOW	
OAT10DTS BLUE	OAT10DTS BLACK	
OAT10DTS GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.5
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUTSD 6	50	1.39
KPSD	100	0.50
..	..	..
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SLC 6-2W	100	0.27
SLC 6-3W	100	0.43
SLC 6-4W	100	0.59
SLC 6-5W	50	0.36
SLC 6-10W	50	0.75
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUTSD6 GREY	KUTSD6 KHAKHI	
KUTSD6 RED	KUTSD6 YELLOW	
KUTSD6 BLUE	KUTSD6 BLACK	
KUTSD6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.5
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KULTD 6	50	2.05
KPSLD	100	0.62
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SLD 6-2W	100	0.32
SLD 6-3W	100	0.36
SLD 6-4W	100	0.54
SLD 6-5W	50	0.80
KSLD 6-10W	50	1.60
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KULTD6 GREY	KULTD6 KHAKHI	
KULTD6 RED	KULTD6 YELLOW	
KULTD6 BLUE	KULTD6 BLACK	
KULTD6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.5
CHS 3/5/10	100/100/50	22/37/36

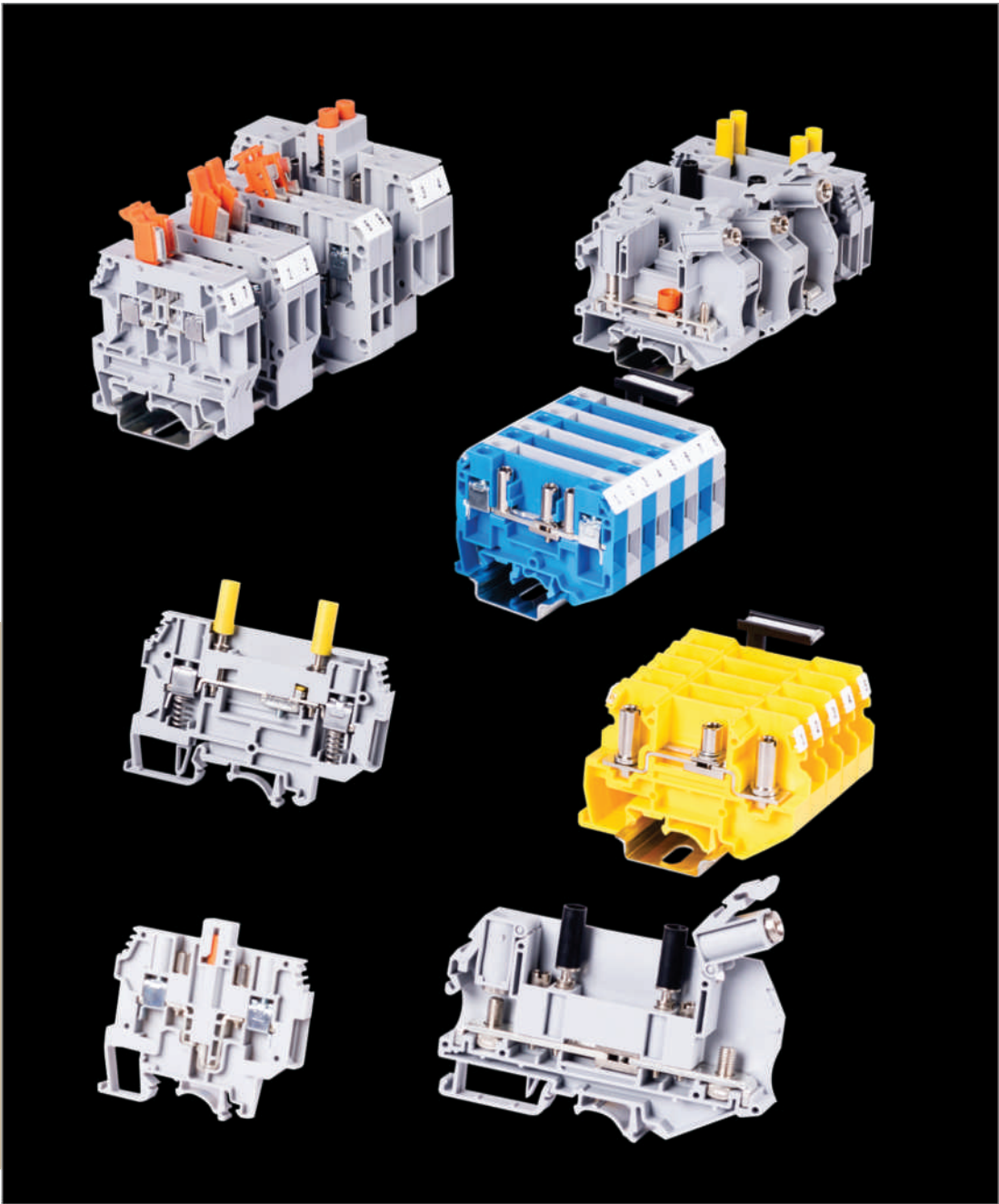




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<b>KUTD 10</b>
8 mm (0.31 Inch)
61(2.4)
58.6(2.31)/ 66.1(2.60)/ 63.0(2.48)
10 sq mm
1.5 sq mm - 10 sq mm
1.5 sq mm - 16 sq mm
11 mm
2 screw clamp & 2 sockets for inserting test probe
630 V/61 A/10 sq mm/1.2 Nm
600 V/65 A/6-10 AWG/13 Lbln
M4

CAT#	STD.PKG.	WT/STD.PKG-KG
KUTD 10	50	1.51
KPTD	100	0.60
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SLC 6-2W	100	0.30
SLC 6-3W	100	0.43
SLC 6-4W	100	0.59
SLC 6-5W	100	0.75
SLC 6-10W	100	1.40
Label KN 8	100 strips	0.12
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUTD10 GREY		KUTD10 KHAKHI
KUTD10 RED		KUTD10 YELLOW
KUTD10 BLUE		KUTD10 BLACK
KUTD10 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.5
CHS 3/5/10	100/100/50	22/37/36



# DISCONNECTING TERMINALS (KNIFE EDGE)



CE

CE

CE

<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15/32mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1 
<b>SCREW SIZE</b>

<b>KULTD 4</b>
6 mm (0.24 Inch)
53(2.08)
57.0(2.24)/ 64.5(2.54)/ 61.4(2.42)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 4 sq mm
8 mm
2 screw clamp
800 V/20 A/4 sq mm/0.6 Nm
600 V/15 A/10-24 AWG/5 Lbln
M3

<b>KULTD 4WS</b>
6 mm (0.24 Inch)
53(2.08)
57.0(2.24)/ 64.5(2.54)/ 61.4(2.42)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 4 sq mm
8 mm
2 screw clamp
800 V/20 A/4 sq mm/0.6 Nm
..
M3

<b>KULTD 4TS*</b>
6 mm (0.24 Inch)
53(2.08)
57.0(2.24)/ 64.5(2.54)/ 61.4(2.42)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 4 sq mm
8 mm
2 screw clamp
800 V/20 A/4 sq mm/0.6 Nm
..
M3

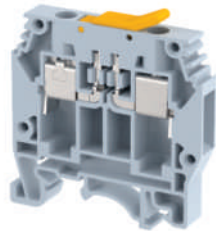
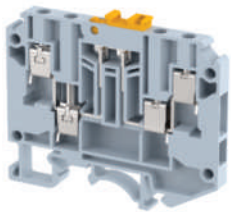
<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>COMB TYPE SHORTING LINK</b> -2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
<b>MARKING LABEL</b>
<b>GROUP MARKING CARRIER</b>
<b>COLOUR</b>
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS 300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
KULTD 4	100	1.28
KPSD 4	100	0.65
KBZF	100	0.72
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SLC 4N-2W	100	0.16
SLC 4N-3W	100	0.24
SLC 4N-4W	100	0.33
SLC 4N-5W	100	0.40
SLC 4N-10W	100	0.80
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KULTD4 GREY	KULTD4 KHAKHI	
KULTD4 RED	KULTD4 YELLOW	
KULTD4 BLUE	KULTD4 BLACK	
KULTD4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KULTD 4WS	100	1.30
KPSD 4	100	0.65
KBZF	100	0.72
UHDD	100	0.80
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SLC 4N-2W	100	0.16
SLC 4N-3W	100	0.24
SLC 4N-4W	100	0.33
SLC 4N-5W	100	0.40
SLC 4N-10W	100	0.80
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KULTD4WS GREY	KULTD4WS KHAKHI	
KULTD4WS RED	KULTD4WS YELLOW	
KULTD4WS BLUE	KULTD4WS BLACK	
KULTD4WS GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KULTD 4TS	100	1.75
KPSD 4	100	0.65
KBZF	100	0.72
UHDD	100	0.80
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SLC 4N-2W	100	0.16
SLC 4N-3W	100	0.24
SLC 4N-4W	100	0.33
SLC 4N-5W	100	0.40
SLC 4N-10W	100	0.80
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KULTD4TS GREY	KULTD4TS KHAKHI	
KULTD4TS RED	KULTD4TS YELLOW	
KULTD4TS BLUE	KULTD4TS BLACK	
KULTD4TS GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

\*TS: with Test Socket Type Screws



CE

CE

<b>KUDT 4 - 2x2</b>
6 mm (0.24 Inch)
67(2.64)
54.4(2.14)/ 62.0(2.44)/ 58.9(2.32)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 4 sq mm
12 mm
4 screw clamp
800 V/17.5 A/4 sq mm/0.5 Nm
..
M3

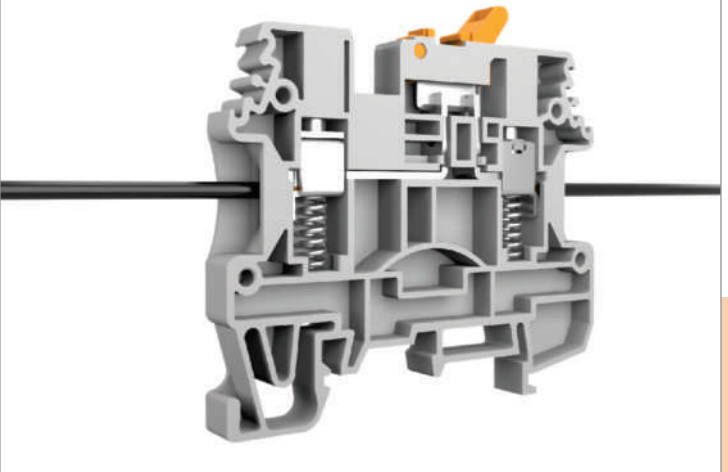
<b>KUDT 6</b>
8 mm (0.32 Inch)
53(2.08)
56.7(2.23)/ 64.2(2.53)/ 61.1(2.41)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 10 sq mm
12 mm
2 screw clamp
800 V/32 A/6 sq mm/0.8 Nm
..
M3.5

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDT 4 -2x2	100	1.85
KPMD 4	100	0.60
KNBF 2.5/10	100	0.40
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SLC 4N-2W	100	0.16
SLC 4N-3W	100	0.24
SLC 4N-4W	100	0.33
SLC 4N-5W	100	0.40
SLC 4N -10W	100	0.80
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDT4-2x2 GREY	KUDT4-2x2 KHAKHI	
KUDT4-2x2 RED	KUDT4-2x2 YELLOW	
KUDT4-2x2 BLUE	KUDT4-2x2 BLACK	
KUDT4-2x2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

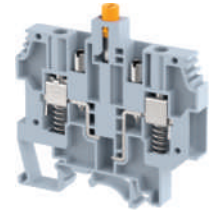
CAT#	STD.PKG.	WT/STD.PKG-KG
KUDT 6	100	1.97
KPSD 4	100	0.65
KBZF	100	0.72
UHDD	100	0.80
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSLD6-2W	100	0.25
KSLD6-3W	100	0.42
KSLD6-4W	100	0.78
KSLD6-5W	100	1.00
KSLD6-10W	50	1.00
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDT 6 GREY	KUDT 6 KHAKHI	
KUDT 6 RED	KUDT 6 YELLOW	
KUDT 6 BLUE	KUDT 6 BLACK	
KUDT 6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

In this type of terminal blocks, the connection and disconnection of the circuit is achieved by operating the lever provided at the top of terminal which houses the metallic knife edge. This lever when closed causes the movement of knife edge in between the two open ends of the current bar, thus completing the circuit and causing the continuity between the two clamps.

These terminal blocks offer quick connection or disconnection of the circuit for maintenance or trouble shooting purpose by just opening of Knife edge. These terminal blocks are mainly employed for C&I and SCADA applications.



# DISCONNECTING TERMINALS (POP-UP TYPE)



€€

€€

€€

<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15/32mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
<b>SCREW SIZE</b>

<b>KUPDS 6</b>
8 mm (0.32 Inch)
57(2.24)
57.0(2.24)/ 64.5(2.54)/ 61.4(2.42)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 10 sq mm
12 mm
2 screw clamp & 2 sockets for inserting test probes
500 V/32 A/6 sq mm/0.8 Nm
..
M3.5

<b>KUPTD 6</b>
8 mm (0.32 Inch)
72.5(2.85)
73.5(2.89)/ 81.0(3.19)/ 77.9(3.07)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 10 sq mm
12 mm
2 screw clamp & 2 sockets for inserting test probes
630 V/24 A/6 sq mm/1.5 Nm
..
M3.5

<b>KUPTD 6S</b>
8 mm (0.32 Inch)
72.5(2.85)
73.5(2.89)/ 81.0(3.19)/ 77.9(3.07)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 10 sq mm
12 mm
2 screw clamp & 2 sockets for inserting test probes
630 V/24 A/6 Sq mm/1.5 Nm
..
M3.5

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>CROSS CONNECTION LINK ASSEMBLY</b>
-2 WAY
-3 WAY
-4 WAY
-5 WAY
-10 WAY
<b>MARKING LABEL</b>
<b>GROUP MARKING CARRIER</b>
<b>COLOUR</b>
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
KUPDS 6	100	2.72
KPDS	100	0.43
KBZF	100	0.72
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA K6-2W	100	0.60
CCLA K6-3W	100	0.90
CCLA K6-4W	100	1.20
CCLA K6-5W	100	1.50
CCLA K6-10W	50	1.50
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUPDS6 GREY	KUPDS6 KHAKHI	
KUPDS6 RED	KUPDS6 YELLOW	
KUPDS6 BLUE	KUPDS6 BLACK	
KUPDS6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUPTD 6	50	1.70
KPPDS	50	0.53
..	..	..
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA K6-2W	100	0.60
CCLA K6-3W	100	0.90
CCLA K6-4W	100	1.20
CCLA K6-5W	100	1.50
CCLA K6-10W	50	1.50
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUPTD6 GREY	KUPTD6 KHAKHI	
KUPTD6 RED	KUPTD6 YELLOW	
KUPTD6 BLUE	KUPTD6 BLACK	
KUPTD6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

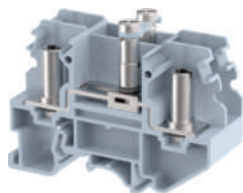
CAT#	STD.PKG.	WT/STD.PKG-KG
KUPTD 6S	50	1.87
KPPDS	50	0.53
..	..	..
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA K6-2W	100	0.60
CCLA K6-3W	100	0.90
CCLA K6-4W	100	1.20
CCLA K6-5W	100	1.50
CCLA K6-10W	50	1.50
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUPTD6S GREY	KUPTD6S KHAKHI	
KUPTD6S RED	KUPTD6S YELLOW	
KUPTD6S BLUE	KUPTD6S BLACK	
KUPTD6S GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

Pop-up type of disconnecting terminal blocks employ screw driver operated pop-up stud for connecting and disconnecting circuit. The pop-up disconnecting link does not operate by utilizing the frictional contact and hence has comparatively longer product life. Also, this mechanism enables a very quick connection/disconnection since it eliminates the whole process of screwing and unscrewing the disconnecting link in contrast to Sliding link disconnect terminal blocks.

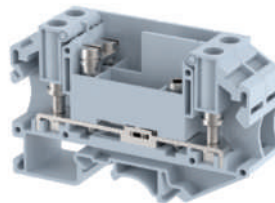
These terminal blocks come with screw clamp termination and provided with test socket facility for measuring the electrical parameters during the operation. KUPTD 6S comes with spring loaded terminal clamps for application in vibration prone areas.



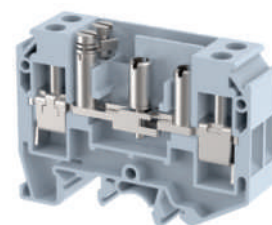
# DISCONNECTING TERMINALS



CE



CE



CE

<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT</b> DIN 35x7.5/35x15/32mm (Inch)
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
<b>SCREW SIZE</b>

<b>KLTD M4 - 2 Way</b>
24 mm (0.94 Inch)
73.0(2.87)
50.5(1.99)/ 58.0(2.28)/ 54.9(2.16)
2x6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 6 sq mm
..
screw driver operated studs cum sockets for ring / fork type lugs
800 V/41 A/6 sq mm/1.2 Nm
600 V/50 A/6-14 AWG/11 Lbln
M4

<b>OAT 6DTS - 2 Way</b>
22 mm (0.86 Inch)
83.0(3.27)
52.1(2.05)/ 59.6(2.35)/ 56.5(2.23)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 6 sq mm
..
stud flat connection for ring / fork type lugs & 4 sockets for inserting test probes
1000 V/41 A/6 sq mm/1.5 Nm
..
M4

<b>KUTSD 6 - 2 Way</b>
16 mm (0.63 Inch)
65.0(2.56)
47.8(1.88)/ 55.2(2.18)/ 52.1(2.05)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 10 sq mm
12 mm
screw clamp & 4 sockets for inserting test probe
800 V/41 A/6 sq mm/1 Nm
600 V/35 A/8-20 AWG/12 Lbln
M3.5

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>MARKING LABEL</b>
<b>GROUP MARKING CARRIER</b>
<b>COLOUR</b>
GREY  RED  GREEN
BLACK  YELLOW
KHAKHI  BLUE
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS
300mm, 500mm, 1000mm

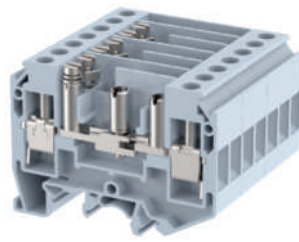
CAT#	STD.PKG.	WT/STD.PKG-KG
KLTD M4 -2 Way	25	2.00
KPLD4	100	0.50
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
AVAILABLE IN GREY		
RED, YELLOW, BLUE, BLACK AND GREEN COLOURS		
AVAILABLE ON REQUEST IN KHAKHI		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
OAT 6DTS - 2 Way	20	1.50
OEP 6DTS	100	0.85
..	..	..
..	..	..
DBF-5	100	0.97
PCPDBF-5(300mm)	50	4.00
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 9	100 strips	0.11
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
AVAILABLE IN GREY		
RED, YELLOW, BLUE, BLACK AND GREEN COLOURS		
AVAILABLE ON REQUEST IN KHAKHI		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

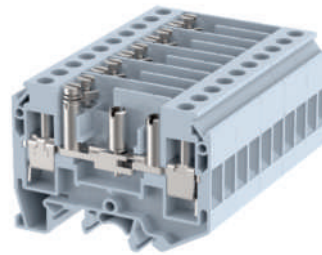
CAT#	STD.PKG.	WT/STD.PKG-KG
KUTSD 6 - 2 Way	25	1.60
KPSD	100	0.50
..	..	..
..	..	..
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
AVAILABLE IN GREY		
RED, YELLOW, BLUE, BLACK AND GREEN COLOURS		
AVAILABLE ON REQUEST IN KHAKHI		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

'elmex' test disconnect terminal blocks are also available in multiway sets offering quick and efficient solution for CT secondary wiring. These sets are available in various combinations with respect to the type of terminal blocks used and the various no. of ways required in line with the application. We also offer to provide the customized solutions for the applications which are not served by the listed products in this category.

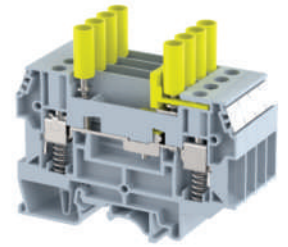
# DISCONNECTING TERMINALS



CE 0 N S P E RU RU



CE 0 N S P E RU RU



CE 0 N S P E RU RU

<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15/32mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
<b>SCREW SIZE</b>

<b>KUTSD 6 - 7 Way</b>
56 mm (2.20 Inch)
65.0(2.56)
47.8(1.88)/ 55.2(2.18)/ 52.1(2.05)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 10 sq mm
12 mm
screw clamp & sockets for inserting test probe
800 V/41 A/6 sq mm/1 Nm
600 V/35 A/8-20 AWG/12 Lbln
M3.5

<b>KUTSD 6 - 10 Way</b>
80 mm (3.15 Inch)
65.0(2.56)
47.8(1.88)/ 55.2(2.18)/ 52.1(2.05)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 10 sq mm
12 mm
screw clamp & sockets for inserting test probe
800 V/41 A/6 sq mm/1 Nm
600 V/35 A/8-20 AWG/12 Lbln
M3.5

<b>KULTD 6 - 4 Way</b>
32 mm (1.26 Inch)
85.5(3.35)
57.0(2.24)/ 64.4(2.54)/ 61.3(2.42)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 10 sq mm
12 mm
screw clamp & sockets for inserting test probe
1000V/41 A/6 sq mm/1 Nm
600 V/35 A/8-24 AWG/10 Lbln
M3.5

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>MARKING LABEL</b>
<b>GROUP MARKING CARRIER</b>
<b>COLOUR</b>
GREY  RED  GREEN
BLACK  YELLOW
KHAKHI  BLUE
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
KUTSD 6 - 7 Way	10	1.55
KPSD	100	0.50
..	..	..
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
AVAILABLE IN GREY		
RED, YELLOW, BLUE, BLACK AND GREEN COLOURS		
AVAILABLE ON REQUEST IN KHAKHI		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUTSD 6 - 10 Way	10	2.25
KPSD	100	0.50
..	..	..
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
AVAILABLE IN GREY		
RED, YELLOW, BLUE, BLACK AND GREEN COLOURS		
AVAILABLE ON REQUEST IN KHAKHI,		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KULTD 6 - 4 Way	10	1.55
KPSLD	100	0.63
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
AVAILABLE IN GREY		
RED, YELLOW, BLUE, BLACK AND GREEN COLOURS		
AVAILABLE ON REQUEST IN KHAKHI,		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

# POWER / BUS BAR / HIGH CURRENT TERMINALS



'elmex' offers a wide variety of Power/ Bus-Bar/ High-Current terminals suitable for all types of cables (solid, stranded, with ring type or fork type lug) both in Polyamide 6.6 and Melamine housings.

Power (Bus-bar) type terminal range covers DPBB 50, 70, 120, 185N & 240 and rated upto 415 Amps, for fork/ring type lugs, bolted to the current-bar of the terminal blocks.

## Protection & Safety

For increased creepage distance and safety against accidental contact, barrier plates are to be used along with the Terminal Blocks.

## Finger-Safe Power Terminals

'elmex' offers a new design type SPT in which hinged covers are provided over the cable the points. Cables with fork or ring lugs are connected by nuts to the terminal after lifting hinged covers, which are closed after connection is completed. These are finger safe terminals by design, not requiring covers or barrier plates, for safety/ protection.

Their housing is Polyamide 6.6 and currently available with 35 mm<sup>2</sup> to 300 mm<sup>2</sup> capacity and with rated currents of 140A to 520A.



# POWER / BUS BAR / HIGH CURRENT TERMINALS



<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15 mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
<b>SCREW SIZE</b>

<b>DPBB 50</b>
37 mm (1.47 Inch)
85.09(3.35)
44.3(1.74)/ 51.8(2.04)/ 48.7(1.92)
50 sq mm
10 sq mm - 50 sq mm
10 sq mm - 50 sq mm
..
2 nut bolts
1000 V/150 A/50 sq mm/3 Nm
1000 V/130 A/1-6 AWG/30 Lbln
M6

<b>DPBB 70</b>
37 mm (1.47 Inch)
90.0(3.55)
44.3(1.74)/ 51.8(2.04)/ 48.7(1.92)
70 sq mm
10 sq mm - 70 sq mm
10 sq mm - 70 sq mm
..
2 nut bolts
1000 V/192 A/70 sq mm/3 Nm
1000 V/175 A/2/0-6 AWG/50 Lbln
M6

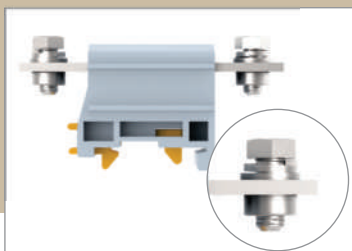
<b>DPBB 120</b>
37 mm (1.47 Inch)
100.0(3.95)
44.3(1.75)/ 51.8(2.04)/ 48.7(1.92)
120 sq mm
25 sq mm - 120 sq mm
25 sq mm - 120 sq mm
..
2 nut bolts
1000 V/269 A/120 sq mm/6 Nm
600 V/230 A/4/0-3 AWG/70 Lbln
M8

<b>TERMINAL TYPE</b>
<b>PARTITION PLATE</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>MARKING LABEL</b> 1 2 3 4 5 6 7 8 9 10
<b>GROUP MARKING CARRIERS</b>
<b>COLOUR</b>
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS 300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
DPBB 50	10	0.83
BPN 70	75	0.38
PCP 120	100	0.95
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN 10	100 strips	0.15
..	..	..
..	..	..
DPBB50 GREY	DPBB50 KHAKHI	
DPBB50 RED	DPBB50 YELLOW	
DPBB50 BLUE	DPBB50 BLACK	
DPBB50 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
DPBB 70	10	1.03
BPN 70	75	0.38
PCP 120	100	0.95
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN 10	100 strips	0.15
..	..	..
..	..	..
DPBB70 GREY	DPBB70 KHAKHI	
DPBB70 RED	DPBB70 YELLOW	
DPBB70 BLUE	DPBB70 BLACK	
DPBB70 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
DPBB 120	10	1.59
BPN 120	100	0.45
PCP 120	100	0.95
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN 10	100 strips	0.15
..	..	..
..	..	..
DPBB120 GREY	DPBB120 KHAKHI	
DPBB120 RED	DPBB120 YELLOW	
DPBB120 BLUE	DPBB120 BLACK	
DPBB120 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
..	..	..



The above terminal blocks (i.e. DPBB50, DPBB70 and DPBB120) are also available with "Clinch Nut" design. In this modification the current bar has the nuts pre-fitted (clinched) in them. These nuts are not supposed to be removed and hence are circular in design to avoid the engagement of spanner/ nut driver with them. This design brings about the advantage of "Single Hand Operation" wherein the user can terminate the conductor by the use of one hand only as compared to the conventional design which requires the use of other hand also, for holding the nut. This makes the termination of conductors much easier and faster, esp. in situation of high wiring density and constrained access to the Terminal Block. The ordering code for these Power terminals are DPBB50-CN, DPBB70-CN and DPBB120-CN respectively.





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DPBB 185N	
53 mm (2.08 Inch)	
120.0(4.72)	
55.3(2.18)/ 62.8(2.47)/ 59.7(2.35)	
185 sq mm	
70 sq mm - 185 sq mm	
70 sq mm - 185 sq mm	
..	
2 nut bolts	
1000 V/353 A/185 sq mm/14 Nm	
..	
M12	

DPBB 240	
53 mm (2.08 Inch)	
125.0(4.92)	
59.2(2.33)/ 66.7(2.63)/ 63.6(2.50)	
240 sq mm	
70 sq mm - 240 sq mm	
70 sq mm - 240 sq mm	
..	
2 nut bolts	
1000 V/415 A/240 sq mm/25 Nm	
..	
M16	

Shrouded SPT 35	
27 mm (1.06 Inch)	
135(4.92)	
59.5(2.34)/ 67(2.64)	
35 sq mm	
10 sq mm - 35 sq mm	
10 sq mm - 35 sq mm	
..	
2 nut for flat connection for ring lugs	
1000 V/140 A/35 sq mm/3 Nm	
600 V/115 A/2-8 AWG/50 Lbln	
M6	

Shrouded SPT 70	
32 mm (1.26 Inch)	
180(7.08)	
71.5(2.81)/ 79(3.11)	
70 sq mm	
16 sq mm - 70 sq mm	
16 sq mm - 70 sq mm	
..	
2 nut for flat connection for ring lugs	
1000 V/192 A/70 sq mm/6 Nm	
600 V/175 A/2/0-6 AWG/70 Lbln	
M8	

CAT#	STD.PKG.	WT/STD.PKG-KG
DPBB 185N	4	1.50
BPA 185/240	100	0.90
PCP 240-2W	100	4.30
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN 10	100 strips	0.15
..	..	..
..	..	..
DPBB185N GREY	DPBB185N KHAKHI	
DPBB185N RED	DPBB185N YELLOW	
DPBB185N BLUE	DPBB185N BLACK	
DPBB185N GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
DPBB 240	5	3.28
BPA 185/240	100	0.90
PCP 240-2W	100	4.30
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN 10	100 strips	0.15
..	..	..
..	..	..
DPBB240 GREY	DPBB240 KHAKHI	
DPBB240 RED	DPBB240 YELLOW	
DPBB240 BLUE	DPBB240 BLACK	
DPBB240 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
SPT 35	10	1.20
Not Required		
Not Required		
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN 12	100 strips	0.08
..	..	..
..	..	..
SPT35 GREY	SPT35 KHAKHI	
SPT35 RED	SPT35 YELLOW	
SPT35 BLUE	SPT35 BLACK	
SPT35 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
SPT 70	10	2.16
Not Required		
Not Required		
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN 12	100 strips	0.08
..	..	..
..	..	..
SPT70 GREY	SPT70 KHAKHI	
SPT70 RED	SPT70 YELLOW	
SPT70 BLUE	SPT70 BLACK	
SPT70 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
..	..	..

### Finger - Safe Power Terminals

'elmex' offers a new design type SPT in which hinged covers are provided over the cable termination points. Cables with fork or ring lugs are connected by nuts to the terminal after lifting hinged covers, which are closed after connection is completed. These are finger safe terminals by design, not requiring covers or barrier plates, for safety / protection.

Their housing is Polyamide 6.6 and currently available with 35 sq mm to 300 sq mm connection capacity and with rated currents of up to 520 A.

# POWER / BUS BAR / HIGH CURRENT TERMINALS



☰

## Shrouded SPT 95

☰

## Shrouded SPT 120

☰

## Shrouded SPT 150

DESCRIPTION
TERMINAL PITCH (Thickness)
WIDTH in mm (Inch)
HEIGHT DIN 35x7.5/35x15 mm (Inch)
RATED CROSS SECTION
CONNECTION Flexible
POSSIBILITY Rigid
WIRE STRIPPING LENGTH
TYPE OF CONNECTION
RATINGS IEC 60947-7-1
SCREW SIZE

DESCRIPTION
TERMINAL PITCH (Thickness) 32 mm (1.26 Inch)
WIDTH in mm (Inch) 180(7.08)
HEIGHT DIN 35x7.5/35x15 mm (Inch) 71.5(2.81)/ 79(3.11)
RATED CROSS SECTION 95 sq mm
CONNECTION Flexible 16 sq mm - 95 sq mm
POSSIBILITY Rigid 16 sq mm - 95 sq mm
WIRE STRIPPING LENGTH ..
TYPE OF CONNECTION 2 nut for flat connection for ring lugs
RATINGS IEC 60947-7-1 1000 V/232 A/95 sq mm/6 Nm
SCREW SIZE M8

DESCRIPTION
TERMINAL PITCH (Thickness) 42 mm (1.65 Inch)
WIDTH in mm (Inch) 225.70(8.88)
HEIGHT DIN 35x7.5/35x15 mm (Inch) 81.1(3.19)/ 88.6(3.49)
RATED CROSS SECTION 120 sq mm
CONNECTION Flexible 10 sq mm - 120 sq mm
POSSIBILITY Rigid 10 sq mm - 120 sq mm
WIRE STRIPPING LENGTH ..
TYPE OF CONNECTION 2 nut for flat connection for ring lugs
RATINGS IEC 60947-7-1 1000 V/269A/120 sq mm/10 Nm
SCREW SIZE M10

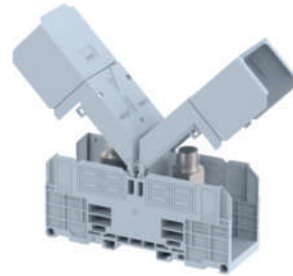
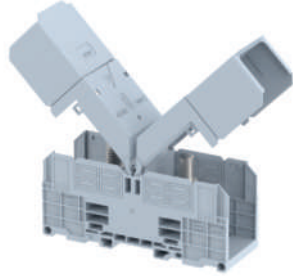
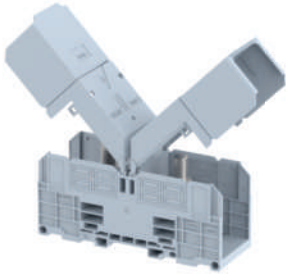
DESCRIPTION
TERMINAL PITCH (Thickness) 42 mm (1.65 Inch)
WIDTH in mm (Inch) 225.70(8.88)
HEIGHT DIN 35x7.5/35x15 mm (Inch) 81.1(3.19)/ 88.6(3.49)
RATED CROSS SECTION 150 sq mm
CONNECTION Flexible 10 sq mm - 150 sq mm
POSSIBILITY Rigid 10 sq mm - 150 sq mm
WIRE STRIPPING LENGTH ..
TYPE OF CONNECTION 2 nut for flat connection for ring lugs
RATINGS IEC 60947-7-1 1000 V/320A/150sq mm/10 Nm
SCREW SIZE M10

TERMINAL TYPE
BARRIER PLATE
PROTECTION COVER
END CLAMPS
MARKING LABEL
GROUP MARKING CARRIERS
COLOUR
MOUNTING CHANNEL

CAT#	STD.PKG.	WT/STD.PKG-KG
SPT 95	10	2.10
Not Required		
Not Required		
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN 12	100 strips	0.08
..	..	..
..	..	..
SPT95 GREY		SPT95 KHAKHI
SPT95 RED		SPT95 YELLOW
SPT95 BLUE		SPT95 BLACK
SPT95 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
SPT 120	4	1.40
Not Required		
Not Required		
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN 12	100 strips	0.08
..	..	..
..	..	..
SPT120 GREY		SPT120 KHAKHI
SPT120 RED		SPT120 YELLOW
SPT120 BLUE		SPT120 BLACK
SPT120 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
SPT 150	4	1.50
Not Required		
Not Required		
..	..	..
..	..	..
SCUSL	50	0.53
SCUD	50	0.62
Label KN 12	100 strips	0.08
..	..	..
..	..	..
SPT150 GREY		SPT150 KHAKHI
SPT150 RED		SPT150 YELLOW
SPT150 BLUE		SPT150 BLACK
SPT150 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
..	..	..



€€

**Shrouded  
SPT 185**

55 mm (2.16 Inch)
286.80(11.29)
90.1(3.55)/ 97.6(3.84)
185 sq mm
25 sq mm - 185 sq mm
25 sq mm - 185 sq mm
..
2 nut for flat connection for ring lugs
1000 V/353 A/185sq mm/14 Nm
..
M12

€€

**Shrouded  
SPT 240**

55 mm (2.16 Inch)
286.80(11.29)
90.1(3.55)/ 97.6(3.84)
240 sq mm
25 sq mm - 240 sq mm
25 sq mm - 240 sq mm
..
2 nut for flat connection for ring lugs
1000 V/415 A/240sq mm/14 Nm
..
M12

€€

**Shrouded  
SPT 300**

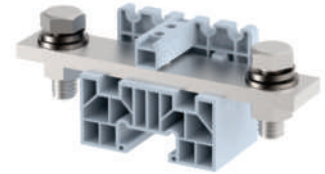
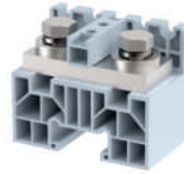
55 mm (2.16 Inch)
286.80(11.29)
90.1(3.55)/ 97.6(3.84)
300 sq mm
35 sq mm - 300 sq mm
35 sq mm - 300 sq mm
..
2 nut for flat connection for ring lugs
1000 V/520A/300sq mm/ 25Nm
..
M16

CAT#	STD.PKG.	WT/STD.PKG-KG
SPT 185	5	2.71
Not Required		
Not Required		
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN 12	100 strips	0.08
..	..	..
..	..	..
SPT185 GREY		SPT185 KHAKHI
SPT185 RED		SPT185 YELLOW
SPT185 BLUE		SPT185 BLACK
SPT185 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
SPT 240	5	3.00
Not Required		
Not Required		
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN 12	100 strips	0.08
..	..	..
..	..	..
SPT240 GREY		SPT240 KHAKHI
SPT240 RED		SPT240 YELLOW
SPT240 BLUE		SPT240 BLACK
SPT240 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
SPT 300	5	3.53
Not Required		
Not Required		
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN 12	100 strips	0.08
..	..	..
..	..	..
SPT300 GREY		SPT300 KHAKHI
SPT300 RED		SPT300 YELLOW
SPT300 BLUE		SPT300 BLACK
SPT300 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
..	..	..

# POWER TERMINALS (PANEL MOUNTED)



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DESCRIPTION
TERMINAL PITCH (Thickness)
WIDTH in mm (Inch)
HEIGHT in mm (Inch)
RATED CROSS SECTION
CONNECTION Flexible
POSSIBILITY Rigid
WIRE STRIPPING LENGTH
TYPE OF CONNECTION
RATINGS IEC 60947-7-1
SCREW SIZE

<b>PAT 30</b>
16 mm (0.63 Inch)
38.0(1.50)
33.0(1.30)
10 sq mm
4 sq mm - 10 sq mm
..
..
2 nut flat connection for ring lugs
800 V/57 A/10 sq mm/1.2 Nm
..
M4

<b>PAT 100</b>
30 mm (1.18 Inch)
50.0(1.97)
40.0(1.57)
25 sq mm
10 sq mm - 25 sq mm
..
..
2 nut flat connection for ring lugs
1000 V/100 A/25 sq mm/3 Nm
..
M6

<b>PAT 150</b>
30 mm (1.18 Inch)
102.0(4.02)
40.0(1.57)
50 sq mm
16 sq mm - 50 sq mm
..
..
2 nut flat connection for ring lugs
800 V/150 A/50 sq mm/6 Nm
..
M8

TERMINAL TYPE
END PLATE
BARRIER PLATE
PROTECTION COVER
MARKING LABEL 1 2 3 4 5 6 7 8 9 10
COLOUR
GREY RED GREEN
BLACK YELLOW
KHAKHI BLUE
MOUNTING CHANNEL
MOUNTING MECHANISM

CAT#	STD.PKG.	WT/STD.PKG-KG
PAT 30	50	1.09
EPA 30	100	0.27
KBXF	100	0.50
..	..	..
Label KN 8	100 strips	0.10
PAT30 GREY		PAT30 KHAKHI
PAT30 RED		PAT30 YELLOW
PAT30 BLUE		PAT30 BLACK
PAT30 GREEN		
Not Applicable		
Surface / Panel Mounted		

CAT#	STD.PKG.	WT/STD.PKG-KG
PAT 100	25	2.20
EPA 100	100	0.37
KBXF	100	0.50
..	..	..
Label KN 8	100 strips	0.10
PAT100 GREY		PAT100 KHAKHI
PAT100 RED		PAT100 YELLOW
PAT100 BLUE		PAT100 BLACK
PAT100 GREEN		
Not Applicable		
Surface / Panel Mounted		

CAT#	STD.PKG.	WT/STD.PKG-KG
PAT 150	10	1.56
EPA 100	100	0.37
BPAT 30 -250	50	1.08
PCPAT 30 - 250	90	6.69
Label KN 8	100 strips	0.10
PAT150 GREY		PAT150 KHAKHI
PAT150 RED		PAT150 YELLOW
PAT150 BLUE		PAT150 BLACK
PAT150 GREEN		
Not Applicable		
Surface / Panel Mounted		



'elmex' PAT Series of Terminal Blocks offer termination solution for high current applications.

They are Panel / Surface mounted and thus eliminate the use of standard DIN Rails, which is otherwise required for Terminal Blocks.

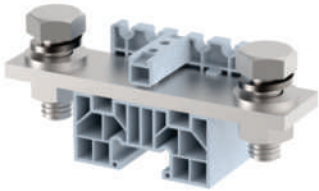
They are stackable by design and hence can be stacked as per the no. of connections required as per the application.

They employ insulation housing made of glass filled engineering thermoplastic having very good thermal properties.

Termination is by prepared conductor with ring type lugs and connection is secured by terminal assembly comprising nut and bolt, which gives highly reliable termination.

These are available for rated conductor size ranging from 10 sq mm to 95 sq mm and offer connection possibility ranging from conductor size 4 sq mm to 95 sq mm.





CE

<b>PAT 250</b>
30 mm (1.18 Inch)
102(4.02)
40(1.57)
95 sq mm
35 sq mm - 95 sq mm
..
..
2 nut flat connection for ring lugs
400 V/250 A/95 sq mm/10 Nm
M10

CAT#	STD.PKG.	WT/STD.PKG-KG
PAT 250	10	2.17
EPA 100	100	0.37
BPAT 30 -250	50	1.08
PCPAT 30 - 250	90	6.69
Label KN 8	100 strips	0.10
PAT250 GREY		PAT250 KHAKHI
PAT250 RED		PAT250 YELLOW
PAT250 BLUE		PAT250 BLACK
PAT250 GREEN		
Not Applicable		
Surface / Panel Mounted		

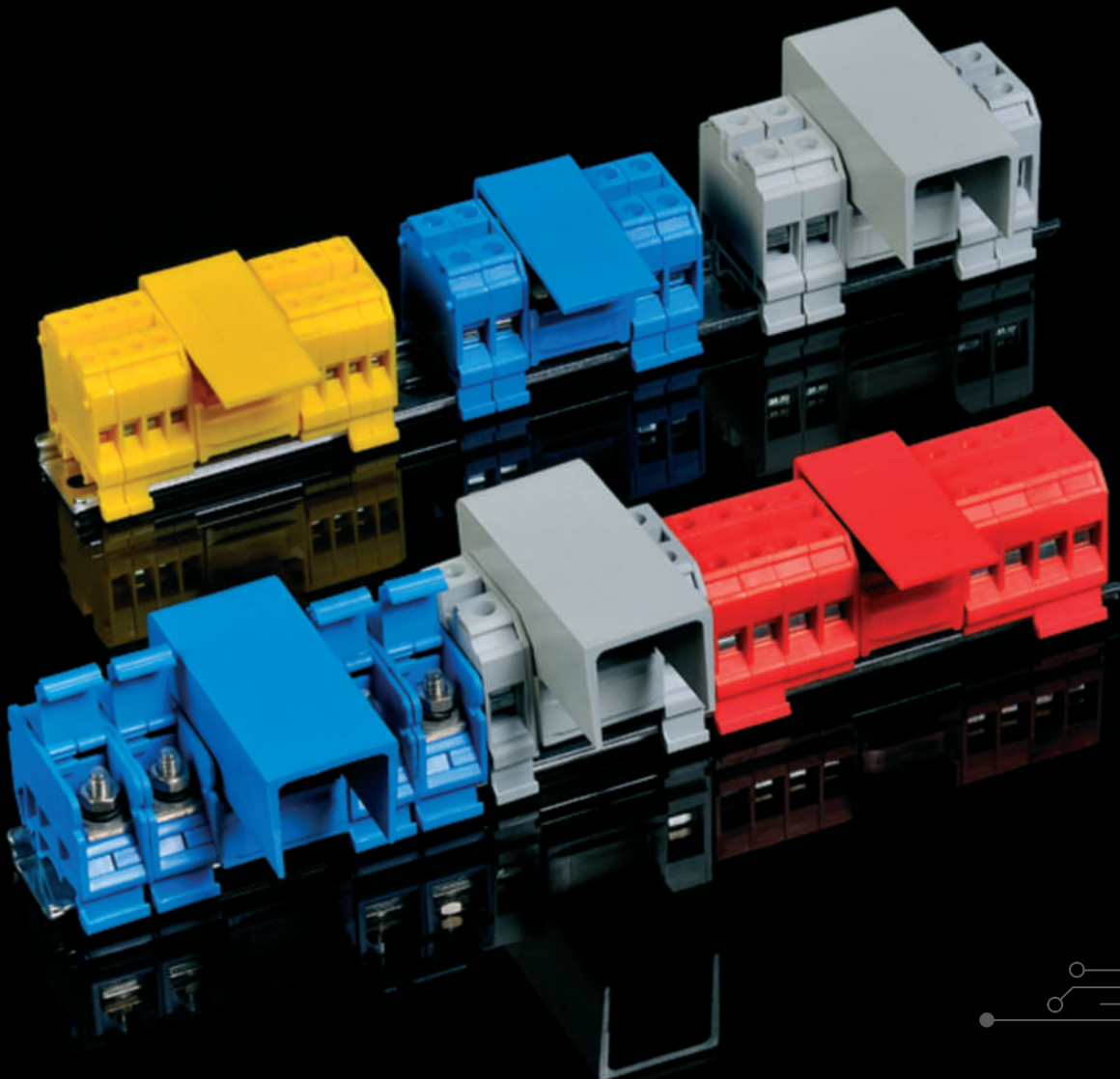
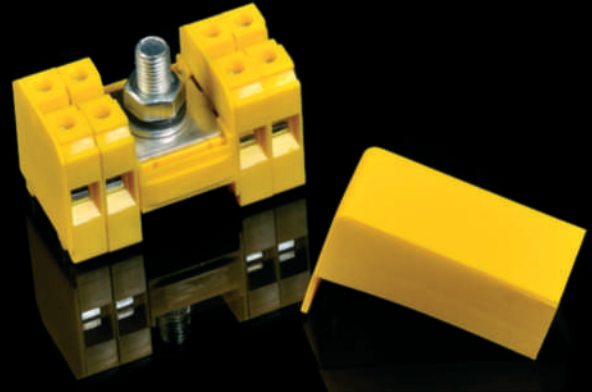
# DISTRIBUTION BLOCKS



'elmex' Distribution Blocks are an Innovative Engineering Solution to satisfy customers' needs. They find application in Power Distribution for Control Circuits and can also be used to centralize earthing for the entire Panel. These Terminal Blocks are completely shrouded and accommodate single input and multiple outputs. They replace conventional open Bus Bars, ensuring perfect continuity.

Two varieties of Distribution Blocks are available - one is suitable for identical size of conductors as input/ output, and another for higher conductor size as input and lower conductor size as output.

FDBK extends the same advantages and features of DBK Distribution Blocks. These blocks are suitable for Control applications.



# DISTRIBUTION BLOCKS



<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15/32mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1 
<b>SCREW SIZE</b>

<b>DBK 8*</b>
82 mm (3.23 Inch)
42.5(1.67)
47.5(1.87)/ 55(2.17)/ 51.9(2.04)
IC-10, OG-10
2.5 sq mm - 10 sq mm
2.5 sq mm - 16 sq mm
12 mm
screw clamp
800 V/57 A/IC-10 sq mm, OG-10 sq mm/1.2 Nm
600 V/65 A/16-6 AWG/14 Lbln
M4

<b>DBK 1x2**</b>
53 mm (2.09 Inch)
67.5(2.66)
50.8(2.00)/ 58.3(2.30)/ 55.2(2.17)
IC-35, OG-10
IC-10 to 50 sq mm,OG-2.5 to 10 sq mm
IC-10 to 50 sq mm,OG-2.5 to 16 sq mm
12 mm
1 nut connection for IC & screw clamp connection for OG
800 V/IC-114A,OG-57 A/IC-35 sq mm, OG-10 sq mm/IC-06 Nm,OG-1.2 Nm
600 V/IC-130A,OG-130A/IC 8-1 AWG, OG-16-6 AWG/IC-55 Lbln,OG-14 Lbln
IC-M8,OG-M4

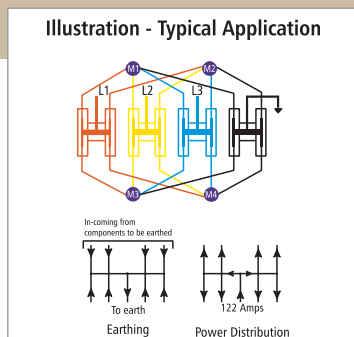
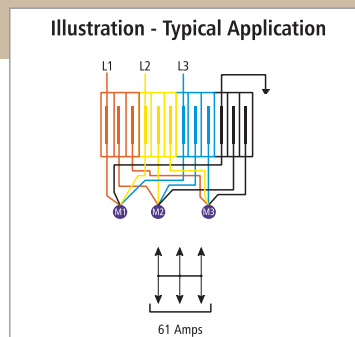
<b>DBK 1x4</b>
73 mm (2.87 Inch)
67.5(2.66)
50.8(2.00)/ 58.3(2.30)/ 55.2(2.17)
IC-35, OG-10
IC-10 to 50 sq mm,OG-2.5 to 10 sq mm
IC-10 to 50 sq mm,OG-2.5 to 16 sq mm
12 mm
1 nut connection for IC & screw clamp connection for OG
800 V/IC-114A,OG-57 A/IC-35 sq mm, OG-10 sq mm/IC-06 Nm, OG-1.2 Nm
600 V/IC-130A,OG-130A/IC 8-1 AWG, OG-16-6 AWG/IC-55 Lbln, OG-14 Lbln
IC-M8,OG-M4

<b>TERMINAL TYPE</b>
<b>PARTITION PLATE WITHOUT FOOT</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>MARKING LABEL</b>
<b>GROUP MARKING CARRIERS</b>
<b>COLOUR</b>
GREY  RED  GREEN
BLACK  YELLOW
KHAKHI  BLUE
<b>MOUNTING CHANNEL</b>
<b>STANDARD LENGTHS</b>
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
DBK 8	10	1.60
KBX	100	0.34
KBXF	100	0.50
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DBK8 GREY	DBK8 KHAKHI	
DBK8 RED	DBK8 YELLOW	
DBK8 BLUE	DBK8 BLACK	
DBK8 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
DBK 1x2	15	1.57
KBX	100	0.50
KBXF	100	0.50
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DBK1x2 GREY	DBK1x2 KHAKHI	
DBK1x2 RED	DBK1x2 YELLOW	
DBK1x2 BLUE	DBK1x2 BLACK	
DBK1x2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

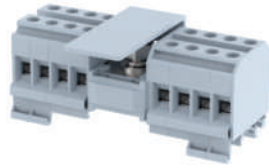
CAT#	STD.PKG.	WT/STD.PKG-KG
DBK 1x4	10	1.47
KBX	100	0.50
KBXF	100	0.50
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DBK1x4 GREY	DBK1x4 KHAKHI	
DBK1x4 RED	DBK1x4 YELLOW	
DBK1x4 BLUE	DBK1x4 BLACK	
DBK1x4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36



\*DBK 3, DBK 4 & DBK 6 are also available.

IC = In-coming  
OG = Out-going  
\*\*DBK 1x6 also available.

# DISTRIBUTION BLOCKS



<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15/32mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1 
<b>SCREW SIZE</b>

<b>DBK 1x8</b>
113 mm (4.45 Inch)
67.5(2.66)
50.8(2.00)/ 58.3(2.30)/ 55.2(2.17)
IC-35 , OG-10
IC-10 to 50 sq mm,OG-2.5 to 10 sq mm
IC-10 to 50 sq mm,OG-2.5 to 16 sq mm
12 mm
1 nut connection for IC & screw clamp connection for OG
800 V/IC-114A,OG-57 A/IC-35 sq mm, OG-10 sq mm/IC-06 Nm, OG-1.2 Nm
600 V/IC-130A,OG-130A/IC 8-1 AWG, OG-16-6 AWG/IC-55 Lbln, OG-14 Lbln
IC-M8,OG-M4

<b>FDBK 8*</b>
55.5 mm (2.19 Inch)
42.5(2.66)
47.5(1.87)/ 55(2.17)/ 51.9(2.04)
IC-4, OG-4
0.5 sq mm - 4 sq mm
0.5 sq mm - 6 sq mm
12 mm
screw clamp
800 V/32 A/IC-4 sq mm, OG-4 sq mm/0.5 Nm
600 V/35 A/20-10 AWG/7 Lbln
M3

<b>FDBK 1x4**</b>
61.5 mm (2.41 Inch)
67.5(2.66)
47.5(1.87)/55(2.17)/ 51.9(2.04)
IC-25, OG-4
IC-10 to 25 sq mm,OG-0.5 to 4 sq mm
IC-10 to 25 sq mm,OG-0.5 to 6 sq mm
12 mm
1 nut connection for IC & screw clamp connection for OG
800 V/IC-64A,OG-32 A/IC-25 sq mm OG-4 sq mm/IC-2.5 Nm,OG-0.5 Nm
600 V/IC-80A,OG-80A/IC 12-4 AWG, OG-20-10 AWG/IC-22 Lbln ,OG-7 Lbln
IC-M6,OG-M3

<b>TERMINAL TYPE</b>
<b>PARTITION PLATE WITHOUT FOOT</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>MARKING LABEL</b>
<b>GROUP MARKING CARRIERS</b>
<b>COLOUR</b>
<b>MOUNTING CHANNEL</b>
<b>STANDARD LENGTHS</b> 300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
DBK 1x8	5	2.00
KBX	100	0.50
KBXF	100	0.50
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DBK1x8 GREY		DBK1x8 KHAKHI
DBK1x8 RED		DBK1x8 YELLOW
DBK1x8 BLUE		DBK1x8 BLACK
DBK1x8 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
FDBK 8	20	1.88
KBX	100	0.50
KBXF	100	0.50
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
FDBK8 GREY		FDBK8 KHAKHI
FDBK8 RED		FDBK8 YELLOW
FDBK8 BLUE		FDBK8 BLACK
FDBK8 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
FDBK 1x4	10	1.20
KBX	100	0.50
KBXF	100	0.50
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
FDBK1x4 GREY		FDBK1x4 KHAKHI
FDBK1x4 RED		FDBK1x4 YELLOW
FDBK1x4 BLUE		FDBK1x4 BLACK
FDBK1x4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

\*FDBK 3, FDBK 4 & FDBK 6 are also available.

\*\*FDBK 1x2, FDBK 1x6 are also available.





# DISTRIBUTION BLOCKS



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<b>DESCRIPTION</b>
<b>TERMINAL PITCH</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT</b> DIN 35x7.5/35x15/32mm (Inch)
<b>RATED CROSS SECTION</b>
<b>CONNECTION POSSIBILITY</b> Flexible Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
<b>SCREW SIZE</b>

<b>DBM 4 - 10 Way</b>
61.5 mm (2.36 Inch)
27(1.06)
29(1.14)
4 sq mm
IC-0.2 to 4 sq mm, OG-0.2 to 4 sq mm
IC-0.2 to 4 sq mm, OG-0.2 to 4 sq mm
8 mm
screw clamp
500 V/IC-32A, OG-32A/IC-4 sq mm, OG-4 sq mm/IC-0.5 Nm, OG-0.5 Nm
..
IC-M3, OG-M3

<b>DBK 150/16 - 1x2</b>
62 mm (2.44 Inch)
45(1.77)
70.5(2.28)/ 78.0(3.07)/ 74.9(2.95)
IC-150, OG-16
IC-50 to 150 sq mm, OG-6 to 16 sq mm
IC-50 to 150 sq mm, OG-6 to 16 sq mm
15 mm
1 nut connection for IC & screw clamp connection For OG
800 V/IC-269A,OG-76A/IC-150 sq mm, OG- 16 sq mm/IC-14 Nm, OG-1.2 Nm
..
IC-M12, OG-M4

<b>DBK 150/16 - 1x4*</b>
86 mm (3.38 Inch)
45(1.77)
70.5(2.28)/ 78.0(3.07)/ 74.9(2.95)
IC-150, OG-16
IC-50 to 150 sq mm, OG-6 to 16 sq mm
IC-50 to 150 sq mm, OG-6 to 16 sq mm
15 mm
1 nut connection for IC & screw clamp connection For OG
800 V/IC-269A,OG-76A/IC-150 sq mm, OG- 16 sq mm/IC-14 Nm, OG-1.2 Nm
..
IC-M12, OG-M4

<b>TERMINAL TYPE</b>
<b>PARTITION PLATE WITHOUT FOOT</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>MARKING LABEL</b> 1 2 3 4 5 6 7 8 9 10
<b>GROUP MARKING CARRIERS</b>
<b>COLOUR</b>
GREY RED GREEN
BLACK YELLOW
KHAKHI BLUE
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS 300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
DBM 4-10W	10	0.70
KBM	100	0.29
KBXF	100	0.50
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 5.5	100 strips	0.08
..	..	..
..	..	..
..	..	..
DBM4-10W GREY	DBM4-10W KHAKHI	
DBM4-10W RED	DBM4-10W YELLOW	
DBM4-10W BLUE	DBM4-10W BLACK	
DBM4-10W GREEN		
..	..	..
..	..	..
CHM	100	30
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
DBK 150/16-1x2	8	1.58
KBT	100	0.35
KBZF	100	0.72
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DBK150/16-1x2 GREY	DBK150/16-1x2 KHAKHI	
DBK150/16-1x2 RED	DBK150/16-1x2 YELLOW	
DBK150/16-1x2 BLUE	DBK150/16-1x2 BLACK	
DBK150/16-1x2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
DBK 150/16-1x4	6	1.58
KBY	100	0.35
KBZF	100	0.72
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DBK150/16-1x4 GREY	DBK150/16-1x4 KHAKHI	
DBK150/16-1x4 RED	DBK150/16-1x4 YELLOW	
DBK150/16-1x4 BLUE	DBK150/16-1x4 BLACK	
DBK150/16-1x4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
..	..	..

\*DBK 150/16 1x6 & 1x8 are also available.



CE

<b>DBK 150/25 - 1x2**</b>
62 mm (2.44 Inch)
45(1.77)
72.0(2.83)/ 79.5(3.13)/ 76.4(3.01)
IC-150, OG-25
IC-50 to 150 sq mm, OG-6 to 25 sq mm
IC-50 to 150 sq mm, OG-6 to 25 sq mm
15 mm
1 Nut connection for IC & screw clamp connection for OG
800 V/IC-309A,OG-101A/IC-150 sq mm, OG-25 sq mm/IC-14 Nm, OG-2.0 Nm
..
IC-M12, OG-M5



CE

<b>DBK 150/M6C -1x2*</b>
75 mm (2.95 Inch)
50(1.96)
62.0(2.44)/ 69.5(2.74)/ 66.4(2.61)
IC-150, OG-35
IC-50 to 150 sq mm, OG-6 to 35 sq mm
IC-50 to 150 sq mm, OG-6 to 35 sq mm
..
1 Nut connection for IC & Nut connection for OG
800 V/IC-309A, OG-125A/IC-150 sq mm, OG-35 sq mm/IC-14 Nm, OG-2.5 Nm
..
IC-M12, OG-M6



CE

<b>DBD 16</b>
27.5 mm (1.08 Inch)
66(2.60)
49.5(1.95)/ 57.0(2.24)/ N/A
IC-16sq mm,OG-2X16sq mm,4X6sq mm
IC-6 to 16 sq mm, OG-6 to 16 sq mm, 2.5 to 6 sq mm
IC-6 to 16 sq mm, OG-6 to 16 sq mm, 2.5 to 6 sq mm
IC-20 mm, OG-2X20 mm & 4X10 mm
Screw Clamp
630 V/76 A, IC-16 sq mm, Torque-1.2 Nm OG-6 sq mm, Torque-0.8 Nm
..
IC-M5, OG-M4



CE

<b>DBD 35</b>
27.5 mm (1.08 Inch)
75.5(2.97)
49.5(1.95)/ 57.0(2.24)/ N/A
IC-35sq mm,OG-1X16sq mm,6X10 sq mm
IC-6 to 35 sq mm, OG-6 to 16 sq mm, 2.5 to 10 sq mm
IC-6 to 35 sq mm, OG-6 to 16 sq mm, 2.5 to 10 sq mm
IC-12 mm,OG-3X10 mm,3X20 mm,1X12 mm
Screw Clamp
630 V/125 A, IC-35 sq mm, 4.5 Nm OG-10 sq mm, 1.2 Nm, OG-16 sq mm, 1.2 Nm
..
IC-M8, OG-M5 & M6

CAT#	STD.PKG.	WT/STD.PKG-KG
DBK 150/25-1x2	8	1.98
KBT	100	0.35
KBZF	100	0.72
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DBK150/25-1x2 GREY	DBK150/25-1x2 KHAKHI	
DBK150/25-1x2 RED	DBK150/25-1x2 YELLOW	
DBK150/25-1x2 BLUE	DBK150/25-1x2 BLACK	
DBK150/25-1x2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
DBK 150/M6C-1x2	8	1.76
..	..	..
KBXF	100	0.50
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DBK150/M6C-1x2 GREY	DBK150/M6C-1x2 KHAKHI	
DBK150/M6C-1x2 RED	DBK150/M6C-1x2 YELLOW	
DBK150/M6C-1x2 BLUE	DBK150/M6C-1x2BLACK	
DBK150/M6C-1x2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
DBD 16	10	0.70
..	..	..
KBXF	100	0.50
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DBD16 GREY	DBD16 KHAKHI	
DBD16 RED	DBD16 YELLOW	
DBD16BLUE	DBD16 BLACK	
DBD16 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
DBD 35	10	1.50
..	..	..
KBXF	100	0.50
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN 12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DBD35 GREY	DBD35 KHAKHI	
DBD35 RED	DBD35 YELLOW	
DBD35 BLUE	DBD35 BLACK	
DBD35 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
..	..	..

\*\*DBK 150/25 1x6 & 1x8 are also available.

\*DBK 150/M6C 1x4, 1x6 & 1x8 are also available.

# "U" SERIES TERMINALS



'elmex' "U" series Terminal Blocks are based on Modular Type design with all Brass parts for special applications. The proven screw clamp design offers high contact force. The special design of the clamp makes it possible to terminate 0.2 mm<sup>2</sup> conductor on the lower side.

'elmex' Double Level Terminal Blocks offer an easy solution to space problem. The special feature of providing offset between lower and upper decks allows better accessibility to the lower level screws and better visibility of labels.





# "U" SERIES TERMINALS



CE 0 N S P G RU RU

CE 0 N S P G RU RU

CE 0 N S P G RU RU

<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT</b> DIN 35x7.5/35x15/32 mm (Inch)
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
<b>SCREW SIZE</b>

<b>UBT 2.5</b>
6 mm (0.24 Inch)
42.5(1.67)
42.0(1.65)/ 49.5(1.94)/ 46.4(1.82)
2.5 sq mm
0.2 sq mm - 2.5 sq mm
0.2 sq mm - 4 sq mm
7 mm
2 screw clamp & 1 tapped hole for cross connection
1000 V/28 A/2.5 sq mm/0.5 Nm
600 V/27 A/12-24 AWG/5 Lbln
M3

<b>UBT 4</b>
6 mm (0.24 Inch)
42.5(1.67)
47.0(1.85)/ 54.5(2.14)/ 51.4(2.02)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 6 sq mm
8 mm
2 screw clamp & 1 tapped hole for cross connection
1000 V/32 A/4 sq mm/0.5 Nm
600 V/35 A/10-24 AWG/6 Lbln
M3

<b>UBT 6</b>
8 mm (0.31 Inch)
42.5(1.67)
47.0(1.85)/ 54.5(2.14)/ 51.4(2.02)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 10 sq mm
10 mm
2 screw clamp & 1 tapped hole for cross connection
800 V/41 A/6 sq mm/1.2 Nm
600 V/50 A/8-24 AWG/13 Lbln
M4

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITHOUT FOOT</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>CROSS CONNECTION LINK ASSEMBLY</b>
-2 WAY
-3 WAY
-4 WAY
-5 WAY
-10 WAY
<b>MARKING LABEL</b>
<b>GROUP MARKING CARRIERS</b>
<b>COLOUR</b>
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
UBT 2.5	100	0.43
UPNS	100	0.45
..	..	..
KBXF	100	0.40
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SLU 4 -2W	100	0.33
SLU 4 -3W	100	0.48
SLU 4 -4W	100	0.65
SLU 4 -5W	100	0.80
SLU 4 -10W	100	1.60
Label U6	100 strips	0.14
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
UBT2.5 GREY		UBT2.5 KHAKHI
UBT2.5 RED		UBT2.5 YELLOW
UBT2.5 BLUE		UBT2.5 BLACK
UBT2.5 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.5
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
UBT 4	100	0.91
UPX	100	0.37
..	..	..
KBXF	100	0.40
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SLU 4 -2W	100	0.33
SLU 4 -3W	100	0.48
SLU 4 -4W	100	0.65
SLU 4 -5W	100	0.80
SLU 4 -10W	100	1.60
Label U6	100 strips	0.14
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
UBT4 GREY		UBT4 KHAKHI
UBT4 RED		UBT4 YELLOW
UBT4 BLUE		UBT4 BLACK
UBT4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.5
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
UBT 6	100	1.35
UPX	100	0.37
..	..	..
KBXF	100	0.40
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SLU 6 -2W	100	0.53
SLU 6 -3W	100	0.79
SLU 6 -4W	100	1.12
SLU 6 -5W	100	1.25
SLU 6 -10W	100	2.60
Label U8	100 strips	0.16
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
UBT6 GREY		UBT6 KHAKHI
UBT6 RED		UBT6 YELLOW
UBT6 BLUE		UBT6 BLACK
UBT6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.5
CHS 3/5/10	100/100/50	22/37/36

# "U" SERIES TERMINALS



CE 0 N S H E RU RU

CE 0 N S H E RU RU

CE 0 N S H E RU RU

<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT</b> DIN 35x7.5/35x15/32 mm (Inch)
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
<b>SCREW SIZE</b>

<b>UBT 10</b>
10 mm (0.39 Inch)
42.5(1.67)
47.0(1.85)/ 54.5(2.14)/ 51.4(2.02)
10 sq mm
1.5 sq mm - 10 sq mm
1.5 sq mm - 16 sq mm
10 mm
2 screw clamp & 1 tapped hole for cross connection
800 V/65 A/10 sq mm/1.2 Nm
600 V/65 A/6-24 AWG/13 Lbln
M4

<b>UBDD 4</b>
6.1 mm (0.24 Inch)
56.0(2.20)
62.0(2.44)/ 69.5(2.73)/ 66.4(2.61)
4 sq mm
0.2 sq mm - 4 sq mm
0.2 sq mm - 6 sq mm
8 mm
4 screw clamp & 1 tapped hole in upper tier for cross connection
630 V/32 A/4 sq mm/0.5 Nm
300 V/35 A/10-24 AWG/5 Lbln
M3

<b>UBT 4 TWIN</b>
6 mm (0.24 Inch)
50.5(1.99)
49.3(1.94)/ 56.8(2.23)/ 53.7(2.11)
4 sq mm
0.2 sq mm - 4 sq mm
0.2 sq mm - 6 sq mm
8 mm
3 screw clamp & 1 tapped hole for cross connection
400 V/32 A/4 sq mm/0.5 Nm
300 V/30 A/10-24 AWG/5 Lbln
M3

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITHOUT FOOT</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>CROSS CONNECTION LINK ASSEMBLY</b>
-2 WAY
-3 WAY
-4 WAY
-5 WAY
-10 WAY
<b>MARKING LABEL</b>
<b>GROUP MARKING CARRIERS</b>
<b>COLOUR</b>
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
UBT 10	100	1.78
UPX	100	0.37
..	..	..
KBXF	100	0.40
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SLU 10 -2W	100	0.60
SLU 10 -3W	100	0.86
SLU 10 -4W	100	1.10
SLU 10 -5W	100	1.40
SLU 10 -10W	100	2.80
Label U10	100 strips	0.18
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
UBT10 GREY	UBT10 KHAKHI	
UBT10 RED	UBT10 YELLOW	
UBT10 BLUE	UBT10 BLACK	
UBT10 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.5
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
UBDD 4	100	1.63
UPDD	100	0.53
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SLU 4 -2W	100	0.33
SLU 4 -3W	100	0.48
SLU 4 -4W	100	0.65
SLU 4 -5W	100	0.80
SLU 4 -10W	100	1.60
Label U6	100 strips	0.14
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
UBDD4 GREY	UBDD4 KHAKHI	
UBDD4 RED	UBDD4 YELLOW	
UBDD4 BLUE	UBDD4 BLACK	
UBDD4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.5
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
UBT 4 TWIN	100	1.24
UP TWIN	100	0.47
..	..	..
..	..	..
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SLU 4 -2W	100	0.33
SLU 4 -3W	100	0.48
SLU 4 -4W	100	0.65
SLU 4 -5W	100	0.80
SLU 4 -10W	100	1.60
Label U6.1	100 strips	0.14
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
UBT4TWIN GREY	UBT4TWIN KHAKHI	
UBT4TWIN RED	UBT4TWIN YELLOW	
UBT4TWIN BLUE	UBT4TWIN BLACK	
UBT4TWIN GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.5
CHS 3/5/10	100/100/50	22/37/36

## "U" SERIES (EARTH TERMINALS)



CE D N S H G E RU RU

CE D N S H G E RU RU

CE D N S H G E RU RU

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32 mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-2 RU RU
SCREW SIZE	

EBT 2.5	
6 mm (0.24 Inch)	
42.5(1.67)	
42(1.65)/ 49.5(1.94)/ 46.4(1.82)	
2.5 sq mm	
0.2 sq mm - 2.5 sq mm	
0.2 sq mm - 4 sq mm	
9 mm	
2 screw clamp	
2.5 sq mm/0.5 Nm	
12-24 AWG/5 Lbln	
M3	

EBT 4	
6.2 mm (0.25 Inch)	
42.5(1.67)	
47(1.85)/ 54.5(2.14)/ 51.4(2.02)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 6 sq mm	
10 mm	
2 screw clamp	
4 sq mm/0.5 Nm	
10-24 AWG/5 Lbln	
M3	

EBT 6	
8.2 mm (0.32 Inch)	
42.5(1.67)	
47(1.85)/ 54.5(2.14)/ 51.4(2.02)	
6 sq mm	
1.5 sq mm - 6 sq mm	
1.5 sq mm - 10 sq mm	
12 mm	
2 screw clamp	
6 sq mm/1.2 Nm	
8-24 AWG/11 Lbln	
M4	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITHOUT FOOT	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
GROUP MARKING CARRIERS	
MOUNTING CHANNEL	
STANDARD LENGTHS	300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
EBT 2.5	50	1.03
Not Required		
..	..	..
KBXF	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label U6	100 strips	0.14
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.5
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
EBT 4	50	1.12
Not Required		
..	..	..
KBXF	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label U6	100 strips	0.14
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.5
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
EBT 6	50	1.68
Not Required		
..	..	..
KBXF	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label U6	100 strips	0.14
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.5
CHS 3/5/10	100/100/50	22/37/36

## "U" SERIES (EARTH TERMINALS)



CE N S O G R R

<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15/32 mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-2 R R
<b>SCREW SIZE</b>

<b>EBT 4 TWIN</b>
6 mm (0.24 Inch)
46(1.81)
49.3(1.94)/ 56.8(2.23)/ 53.7(2.11)
4 sq mm
0.2 sq mm - 4 sq mm
0.2 sq mm - 6 sq mm
8 mm
3 screw clamp
4 sq mm/0.5 Nm
10-24 AWG/5 Lbln
M3

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITHOUT FOOT</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>MARKING LABEL</b> 1 2 3 4 5 6 7 8 9 10
<b>GROUP MARKING CARRIERS</b>
<b>MOUNTING CHANNEL</b>
<b>STANDARD LENGTHS</b> 300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
EBT 4 TWIN	100	4.00
Not Required		
..	..	..
KBXF	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label U6	100 strips	0.14
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.5
CHS 3/5/10	100/100/50	22/37/36

These terminal blocks correspond to UBT series of screw clamp terminal blocks. These terminal blocks are made up of all brass components and all metal parts are Nickel - tin plated for better protection against environmental corrosion.



# THERMOCOUPLE TERMINALS



☰

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32 mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

KUT 4NTC**	
TERMINAL PITCH (Thickness)	12 mm (0.48 Inch)
WIDTH in mm (Inch)	44.25(1.74)
HEIGHT DIN 35x7.5/35x15/32 mm (Inch)	52(2.04)/ 59.5(2.34)/ 56.4(2.22)
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

A thermocouple is a bi-metallic junction i.e. a junction between two different metals that produce a voltage related to temperature difference. Thermocouples are classified depending on different alloys used for different temperature ranges. Some of the thermocouple types are as under.

- 'K' Type: Chromel (Ni/Cr) Almel (Ni/Al)
- 'J' Type: Iron (Fe) Constantan (Cu/Ni)
- 'T' Type: Copper (Cu) Constantan (Cu/Ni)
- 'E' Type: Chromel (Ni/Cr) Constantan (Cu/Ni)

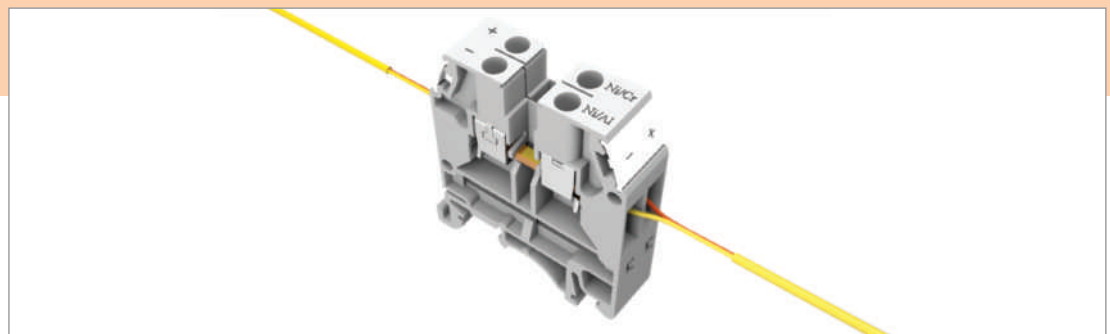
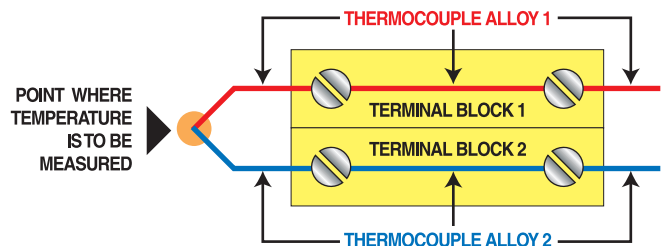
For temperature measuring requirement, wherein measuring point is far from the measuring instrument, intermediate connections have to be made for extending the path. For such application conventional type terminal blocks cannot be used to create the required extension, since current carrying parts are made of either copper or copper alloy which are different than the thermocouple metals or alloys as mentioned above.

Thermocouple terminal blocks are constructed using the same type of metal/alloy as that of thermocouple intended for measuring temperature. Thermocouple terminal blocks are used in pairs.

TERMINAL TYPE																			
END PLATE																			
PARTITION PLATE WITH FOOT																			
SUPPORT FOR PROTECTION COVER																			
PROTECTION COVER																			
END CLAMPS																			
MARKING LABEL	1 2 3 4 5 6 7 8 9 10																		
GROUP MARKING CARRIERS																			
COLOUR	<table border="0"> <tr> <td></td> <td>GREY</td> <td></td> <td>RED</td> <td></td> <td>GREEN</td> </tr> <tr> <td></td> <td>BLACK</td> <td></td> <td>YELLOW</td> <td></td> <td>BLUE</td> </tr> <tr> <td></td> <td>KHAKHI</td> <td></td> <td>BLUE</td> <td></td> <td></td> </tr> </table>		GREY		RED		GREEN		BLACK		YELLOW		BLUE		KHAKHI		BLUE		
	GREY		RED		GREEN														
	BLACK		YELLOW		BLUE														
	KHAKHI		BLUE																
MOUNTING CHANNEL																			
STANDARD LENGTHS	300mm, 500mm, 1000mm																		

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT 4NTCK	50	1.01
KUT 4NTCJ	50	1.01
KUT 4NTCT	50	1.01
KUT 4NTCE	50	1.01
KPXN	100	0.40
KNBF 2.5/10	100	0.40
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.55
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
DCKN/DCKN10	100/100	0.54/0.72
Not Required	..	..
SCKNMLH	100	0.90
SCUNMLH	50	0.45
DCKNMLH	100	0.66
KUT4NTC GREY		KUT4NTC KHAKHI
KUT4NTC RED		KUT4NTC YELLOW
KUT4NTC BLUE		KUT4NTC BLACK
KUT4NTC GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.5
CHS 3/5/10	100/100/50	22/37/36

Figure - Showing a Typical Thermocouple Terminal Block Application

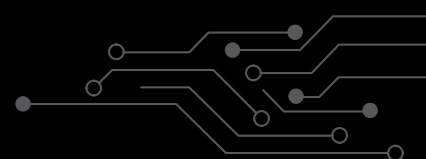
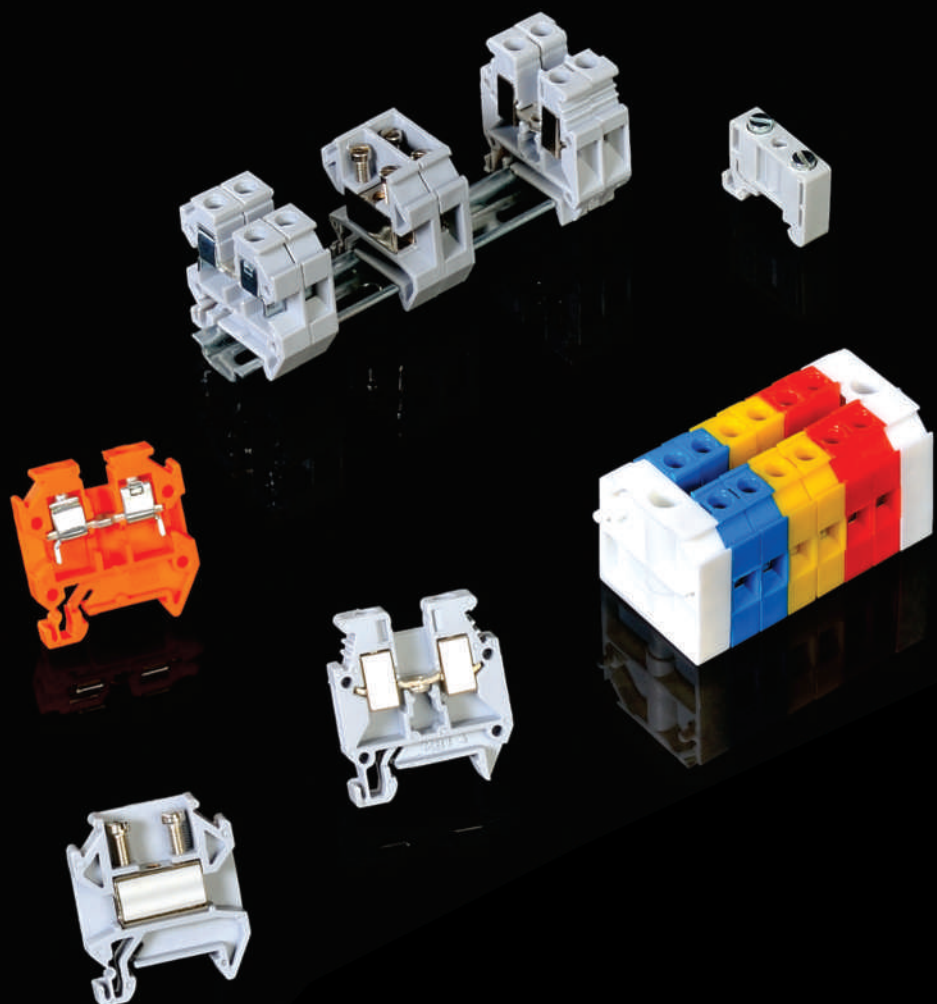


# MICRO TERMINALS



'elmex' Micro Terminal Blocks are small in size and light in weight yet functionally the same as Standard Terminal Blocks. They are specially developed for installation where space is extremely limited but the same cable density is required as in a normal situation. They can be mounted on TS 15 Rail, which is also smaller, lighter and more economical than TS 32 and TS 35 Rails.

The terminals are recommended for use in industries like Elevators, Automation, etc.



# MICRO TERMINALS



CE D N S H G RU RU



CE D N S H G RU RU



CE D N S H

<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 15 mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
<b>SCREW SIZE</b>

<b>SUT 1.5</b>
5 mm (0.20 Inch)
23.5(0.93)
26.5(1.04)
1.5 sq mm
0.5 sq mm - 1.5 sq mm
0.5 sq mm - 2.5 sq mm
7 mm
2 screw clamp & 1 tapped hole for cross connection
320 V/18 A/1.5 sq mm/0.4 Nm
300 V/18 A/14-24 AWG/3.5 Lbln
M2.6

<b>SUT 4</b>
6 mm (0.24 Inch)
28.5(1.12)
31.0(1.22)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 4 sq mm
8 mm
2 screw clamp & 1 tapped hole for cross connection
500 V/32 A/4 sq mm/0.5 Nm
300 V/22 A/12-24 AWG/4.5 Lbln
M3

<b>CET 4</b>
6.5 mm (0.26 Inch)
26.0(1.02)
30.0(1.18)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 6 sq mm
8 mm
2 screw clamp & 1 tapped hole for cross connection
500 V/32 A/4 sq mm/0.5 Nm
..
M3

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>END CLAMP</b>
<b>CROSS CONNECTION LINK ASSEMBLY</b>
-2 WAY
-3 WAY
-4 WAY
-5 WAY
-10 WAY
<b>COMB LINK</b>
-2 WAY
-3 WAY
-4 WAY
-5 WAY
-10 WAY
<b>MARKING LABEL</b>
<b>COLOUR</b>
GREY  RED  GREEN
BLACK  YELLOW
KHAKHI  BLUE
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
SUT 1.5	100	0.33
ES 2	100	0.16
MBX	200	0.65
SCMN	100	0.50
CCLA 1.5-2W	100	0.25
CCLA 1.5-3W	100	0.38
CCLA 1.5-4W	100	0.50
CCLA 1.5-5W	50	0.64
CCLA 1.5-10W	50	1.10
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 5	100 strips	0.06
SUT1.5 GREY		SUT1.5 KHAKHI
SUT1.5 RED		SUT1.5 YELLOW
SUT1.5 BLUE		SUT1.5 BLACK
SUT1.5 GREEN		
CHM	100	30

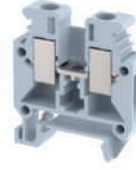
CAT#	STD.PKG.	WT/STD.PKG-KG
SUT 4	100	0.54
ES 4	100	0.14
MBX	200	0.65
SCMN	100	0.50
CCLA DD-2W	100	0.25
CCLA DD-3W	100	0.38
CCLA DD-4W	100	0.51
CCLA DD-5W	100	0.70
CCLA DD-10W	100	1.20
SLC4N - 2W	100	0.16
SLC4N - 3W	100	0.24
SLC4N - 4W	100	0.33
SLC4N - 5W	100	0.40
SLC4N - 10W	100	0.80
Label KN 5.5	100 strips	0.08
SUT4 GREY		SUT4 KHAKHI
SUT4 RED		SUT4 YELLOW
SUT4 BLUE		SUT4 BLACK
SUT4 GREEN		
CHM	100	30

CAT#	STD.PKG.	WT/STD.PKG-KG
CET 4	100	0.56
EPM	100	0.13
MBX	200	0.65
SCMN	100	0.50
SLE -2W	100	0.12
SLE -3W	100	0.18
SLE -4W	100	0.24
SLE -5W	100	0.40
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 6.5	100 strips	0.09
CET4 GREY		CET4 KHAKHI
CET4 RED		CET4 YELLOW
CET4 BLUE		CET4 BLACK
CET4 GREEN		
CHM	100	30

# MICRO TERMINALS



CE 0 N S H G E RU RU



CE 0 N S H G E RU RU



CE

<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 15 mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
SE RU RU
<b>SCREW SIZE</b>

<b>NET 4</b>
6.5 mm (0.26 Inch)
26(1.02)
30.0(1.18)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 6 sq mm
8 mm
2 screw clamp & 1 tapped hole for cross connection
600 V/32 A/4 sq mm/0.5 Nm
300 V/37 A/10-24 AWG/4 Lbln
M3

<b>MBT 4</b>
6.1 mm (0.24 Inch)
28(1.10)
31.3(1.23)
2.5 sq mm
0.2 sq mm - 2.5 sq mm
0.2 sq mm - 4 sq mm
8 mm
2 screw clamp & 1 tapped hole for cross connection
630 V/30 A/2.5 sq mm/0.5 Nm
300 V/35 A/10-24 AWG/5 Lbln
M3

<b>SET 4</b>
6 mm (0.24 Inch)
28.5(1.12)
31.0(1.22)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 4 sq mm
12 mm
2 screw clamp
4 sq mm/0.5 Nm (IEC 60947-7-2)
..
M3

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>END CLAMP</b>
<b>SHORTING LINK ASSEMBLY</b> -2 WAY
-3 WAY
-4 WAY
-5 WAY
-10 WAY
<b>COMB LINK</b> -2 WAY
-3 WAY
-4 WAY
-5 WAY
-10 WAY
<b>MARKING LABEL</b> 1 2 3 4 5 6 7 8 9 10
<b>COLOUR</b>
GREY     RED     GREEN
BLACK     YELLOW
KHAKHI     BLUE
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
NET 4	100	0.60
EPMN	100	0.13
MBX	200	0.65
SCMN	100	0.50
SLE - 2W	100	0.12
SLE - 3W	100	0.18
SLE - 4W	100	0.24
SLE - 5W	100	0.40
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 6.5	100 strips	0.09
NET4 GREY		NET4 KHAKHI
NET4 RED		NET4 YELLOW
NET4 BLUE		NET4 BLACK
NET4 GREEN		
CHM	100	30

CAT#	STD.PKG.	WT/STD.PKG-KG
MBT 4	100	0.63
MP1	100	0.12
MBX	200	0.65
SCMN	100	0.50
SLU 4 -2W	100	0.33
SLU 4 -3W	100	0.48
SLU 4 -4W	100	0.50
SLU 4 -5W	100	0.80
SLU 4 -10W	100	1.30
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label U 6	100 strips	0.14
MBT4 GREY		MBT4 KHAKHI
MBT4 RED		MBT4 YELLOW
MBT4 BLUE		MBT4 BLACK
MBT4 GREEN		
CHM	100	30

CAT#	STD.PKG.	WT/STD.PKG-KG
SET 4	100	1.01
Not Required		
MBX	200	0.65
SCMN	100	0.50
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 5.5	100 strips	0.08
SET 4 (GR-Y)		
CHM	100	30





# SPRING CLAMP TERMINALS



'elmex' offers a wide range of Screwless terminal blocks various applications prevalent in the Electrical and Automation Industry. As the name suggests this type of terminal blocks do not have a screw for termination of a conductor within the clamping unit. The clamping unit consists of a spring clamp made from a special grade spring steel material which is heat treated for stress relief and can be operated by a screwdriver for termination of the conductors.

Some of the salient features of screwless type of terminal blocks are as below:

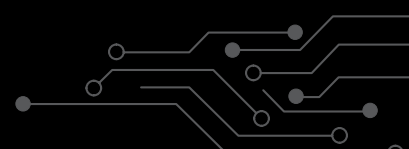
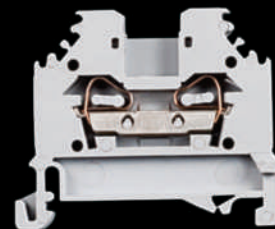
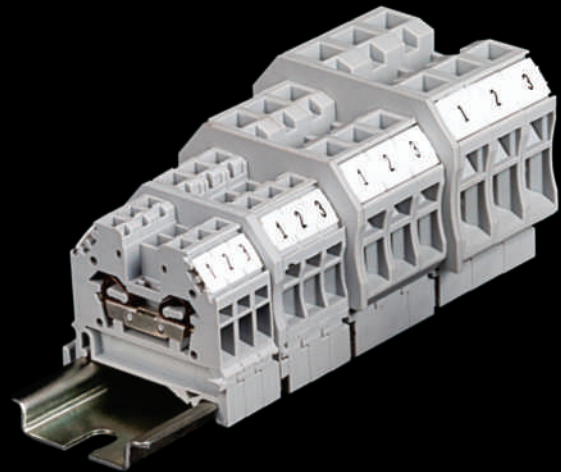
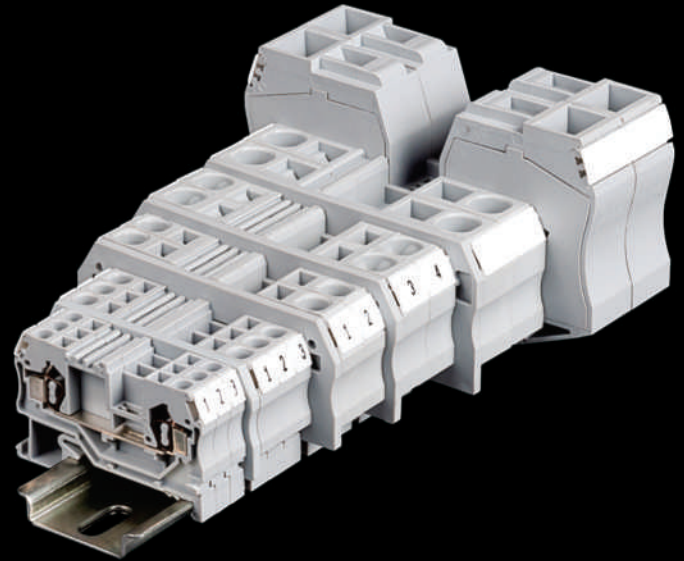
**1) Increase in wiring efficiency and speed:** In screw-clamp type terminal blocks, it is required to open up screws and tighten them up after conductor insertion. However in screwless type terminal blocks, conductor is inserted after opening the clamp with a screw driver which is just to be withdrawn after inserting the conductor and the termination is secured with spring action force of spring clamp. This results in saving a lot of time (typically 65%) during the wiring of screwless terminal blocks as compared to screw type terminal block

**2) Torque application for termination not required:** Since the termination is by spring force action and without a screw this eliminates the process of setting and applying the specified torque as required for the screw type terminal blocks

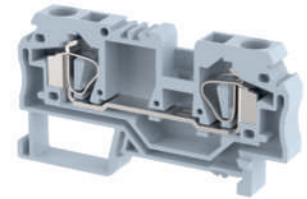
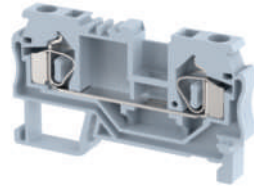
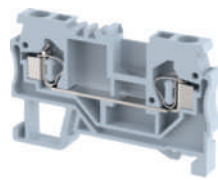
**3) Ease of using unprepared conductors:** These terminal blocks are so designed that they do not require conductor preparation i.e. one just needs to strip the conductor for the specified stripping length and insert it into the clamp i.e. no need to prepare conductor with a ring or fork or pin type lug by additional operation for crimping which if not done carefully can result in unreliable joint. This also saves cost of the lugs and the labour used to crimping the lugs to wire along with saving the time on this front

**4) These terminals i.e. terminals of the same type, can be interconnected by using only 2 way push in type shorting links, in required numbers. Current bars in these terminal blocks have provision to accept two shoring links which can be inserted from the top of side depending upon construction of the terminal blocks. Thus we can short two terminal with one shorting link, three terminal with two shorting links, four terminals with three shorting links and so on.**

Also these terminals are tested with unprepared conductors for all the type tests as per standard IEC 60947-7-1. The conductors used are both, flexible and rigid.



# SPRING CLAMP TERMINALS



CE E

CE E

CE E

<b>DESCRIPTION</b>	
<b>TERMINAL PITCH (Thickness)</b>	
<b>WIDTH in mm (Inch)</b>	
<b>HEIGHT DIN 35x7.5/35x15 mm (Inch)</b>	
<b>RATED CROSS SECTION</b>	
<b>CONNECTION</b>	Flexible
<b>POSSIBILITY</b>	Rigid
<b>WIRE STRIPPING LENGTH</b>	
<b>TYPE OF CONNECTION</b>	
<b>RATINGS</b>	IEC 60947-7-1

<b>DST 2.5</b>
5 mm (0.20 Inch)
53.0(2.08)
35.0(1.38)/ 42.5(1.67)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 2.5 sq mm
11 mm
2 spring clamp connections & 2 slots for inter-connection
800 V/24 A/2.5 sq mm
600 V/15 A/14-20 AWG

<b>DST 4</b>
6 mm (0.24 Inch)
59.0(2.32)
35.5(1.40)/ 43.0(1.69)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 4 sq mm
12 mm
2 spring clamp connections & 2 slots for inter-connection
800 V/32 A/4 sq mm
600 V/20 A/12-20 AWG

<b>DST 6</b>
8 mm (0.31 Inch)
74.5(2.93)
40.0(1.57)/ 47.5(1.87)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 6 sq mm
12 mm
2 spring clamp connections & 2 slots for inter-connection
800 V/41 A/6 sq mm
600 V/25 A/10-20 AWG

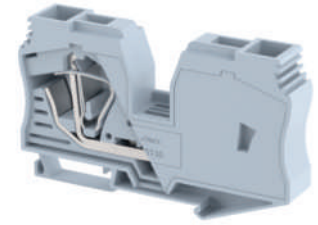
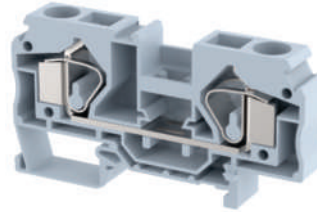
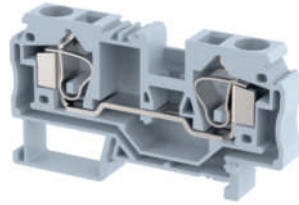
<b>TERMINAL TYPE</b>										
<b>END PLATE</b>										
<b>SUPPORT FOR PROTECTION COVER</b>										
<b>PROTECTION COVER</b>										
<b>END CLAMPS</b>										
<b>INSULATED PUSH IN TYPE SHORTING LINK</b>	-2 WAY									
<b>MARKING LABEL</b>	1 2 3 4 5 6 7 8 9 10									
<b>GROUP MARKING CARRIERS</b>										
<b>COLOUR</b>	<table border="0"> <tr> <td>GREY</td> <td>RED</td> <td>GREEN</td> </tr> <tr> <td>BLACK</td> <td>YELLOW</td> <td></td> </tr> <tr> <td>KHAKHI</td> <td>BLUE</td> <td></td> </tr> </table>	GREY	RED	GREEN	BLACK	YELLOW		KHAKHI	BLUE	
GREY	RED	GREEN								
BLACK	YELLOW									
KHAKHI	BLUE									
<b>MOUNTING CHANNEL</b>										
<b>STANDARD LENGTHS</b>	300mm, 500mm, 1000mm									

CAT#	STD.PKG.	WT/STD.PKG-KG
DST 2.5	100	0.64
DSEP 2.5	100	0.34
DBF-2	100	0.46
PCPDBF-2(300mm)	50	2.65
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 2.5	100	0.22
Label KN 5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST2.5 GREY		DST2.5 KHAKHI
DST2.5 RED		DST2.5 YELLOW
DST2.5 BLUE		DST2.5 BLACK
DST2.5 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
DST 4	100	0.87
DSEP 4	100	0.45
DBF-2	100	0.46
PCPDBF-2(300mm)	50	2.65
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 4	100	0.27
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST4 GREY		DST4 KHAKHI
DST4 RED		DST4 YELLOW
DST4 BLUE		DST4 BLACK
DST4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
DST 6	100	1.65
DSEP 6	100	0.48
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 6	100	0.37
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST6 GREY		DST6 KHAKHI
DST6 RED		DST6 YELLOW
DST6 BLUE		DST6 BLACK
DST6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

# SPRING CLAMP TERMINALS



CE

CE

CE

<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15 mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1

<b>DST 10</b>
10 mm (0.39 Inch)
76.5(3.01)
42.5(1.67)/ 50.0(1.97)
10 sq mm
1.5 sq mm - 10 sq mm
1.5 sq mm - 10 sq mm
12 mm
2 spring clamp connections & 2 slots for inter-connection
800 V/57 A/10 sq mm
600 V/50 A/8-16 AWG

<b>DST 16</b>
16 mm (0.63 Inch)
81.8(3.52)
44.0(1.73)/ 51.5(2.03)
16 sq mm
1.5 sq mm - 16 sq mm
1.5 sq mm - 16 sq mm
16 mm
2 spring clamp connections & 2 slots for cross connection
800 V/76 A/16 sq mm
600 V/65 A/6-16 AWG

<b>DST 35</b>
16 mm (0.63 Inch)
100(3.52)
62.5(2.46)/ 70.0(2.76)
35 sq mm
6.0 sq mm - 35 sq mm
6.0 sq mm - 35 sq mm
24 mm
2 spring clamp connections & 2 slots for inter-connection
1000 V/125 A/35 sq mm
..

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>INSULATED PUSH IN TYPE SHORTING LINK</b> -2 WAY
<b>MARKING LABEL</b>
<b>GROUP MARKING CARRIERS</b>
<b>COLOUR</b>
GREY RED GREEN
BLACK YELLOW
KHAKHI BLUE
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
DST 10	100	1.78
DSEP 10	100	0.60
..	..	..
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 10	100	0.42
Label KN 10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST10 GREY		DST10 KHAKHI
DST10RED		DST10 YELLOW
DST10 BLUE		DST10 BLACK
DST10 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

CAT#	STD.PKG.	WT/STD.PKG-KG
DST 16	50	1.8
DSEP 16	100	0.96
..	..	..
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 16	100	0.50
Label KN 12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST16 GREY		DST16 KHAKHI
DST16 RED		DST16 YELLOW
DST16 BLUE		DST16 BLACK
DST16 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
DST 35	30	2.95
..	..	..
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 35	100	1.05
Label KN 12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST35 GREY		DST35 KHAKHI
DST35 RED		DST35 YELLOW
DST35 BLUE		DST35 BLACK
DST35 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5





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SCT 2.5 (SIDE ENTRY)
5 mm (0.20 Inch)
42.5(1.67)
38.0(1.50)/ 45.5(1.79)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 2.5 sq mm
8.5 mm
2 spring clamp connections & 2 slots for inter-connection
800 V/24 A/2.5 sq mm
600 V/15 A/14-22 AWG

SCT 4 (SIDE ENTRY)
6 mm (0.24 Inch)
42.5(1.67)
40.0(1.57)/ 47.5(1.87)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 4 sq mm
8.5 mm
2 spring clamp connections & 2 slots for inter-connection
800 V/32 A/4 sq mm
600 V/20 A/12-20 AWG

SCT 6 (SIDE ENTRY)
8 mm (0.32 Inch)
46.5(1.83)
44.5(1.75)/ 52.0(2.05)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 6 sq mm
12 mm
2 spring clamp connections & 2 slots for inter-connection
800 V/41 A/6 sq mm
300 V/30 A/10-20 AWG

SCT 10 (SIDE ENTRY)
10 mm (0.39 Inch)
52.0(2.05)
49.0(1.93)/ 56.5(2.22)
10 sq mm
1.5 sq mm - 10 sq mm
1.5 sq mm - 10 sq mm
12 mm
2 spring clamp connection & 2 slots for inter-connection
800 V/57 A/10 sq mm
600 V/50 A/8-16 AWG

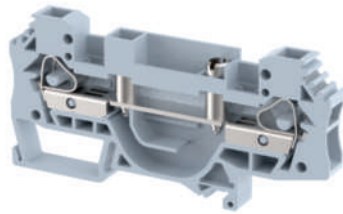
CAT#	STD.PKG.	WT/STD.PKG-KG
SCT 2.5	100	0.48
SEP 2.5	100	0.28
KBXF	100	0.50
DBF-1	100	0.42
PCPDBF-1(300mm)	50	2.60
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 2.5	100	0.22
Label KN 5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
SCT2.5 GREY		SCT2.5 KHAKHI
SCT2.5 RED		SCT2.5 YELLOW
SCT2.5 BLUE		SCT2.5 BLACK
SCT2.5 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

CAT#	STD.PKG.	WT/STD.PKG-KG
SCT 4	100	0.68
SEP 4	100	0.52
..	..	..
DBF-1	100	0.42
PCPDBF-1(300mm)	50	2.60
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 4	100	0.27
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
SCT4 GREY		SCT4 KHAKHI
SCT4 RED		SCT4 YELLOW
SCT4 BLUE		SCT4 BLACK
SCT4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
SCT 6	100	1.35
SEP 6	100	0.33
..	..	..
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 6	100	0.37
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
SCT6 GREY		SCT6 KHAKHI
SCT6 RED		SCT6 YELLOW
SCT6 BLUE		SCT6 BLACK
SCT6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
SCT 10	100	1.93
SEP 10	100	0.40
..	..	..
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 10	100	0.42
Label KN10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
SCT10 GREY		SCT10 KHAKHI
SCT10 RED		SCT10 YELLOW
SCT10 BLUE		SCT10 BLACK
SCT10 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

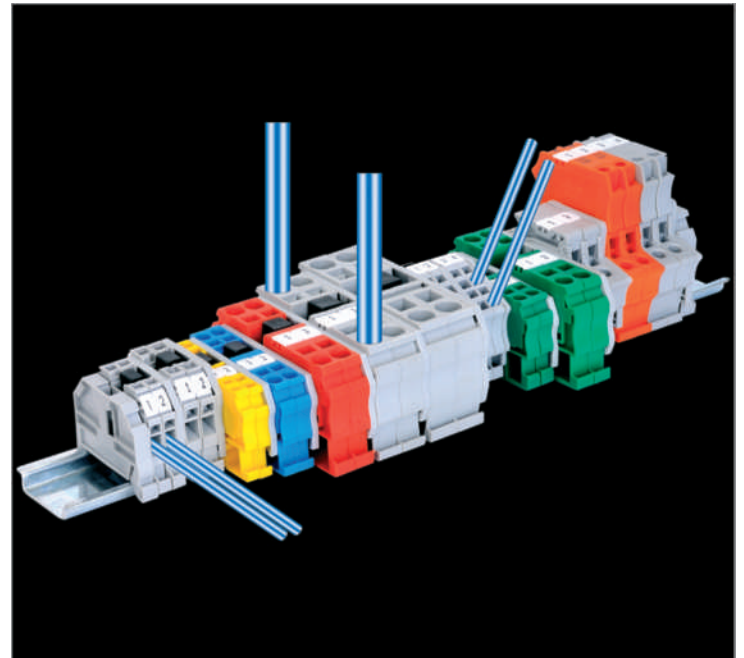
# SPRING CLAMP TERMINALS



CE

<b>DESCRIPTION</b>	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15 mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1

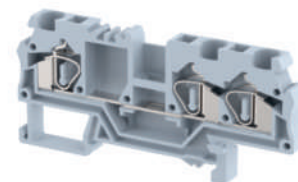
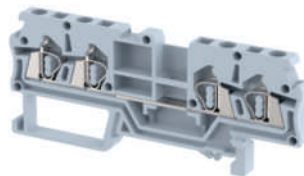
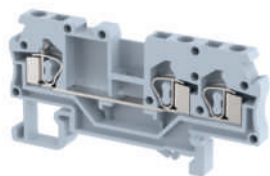
<b>DSCT 6 (SIDE ENTRY)</b>	
	8 mm (0.32 Inch)
	87.5(3.44)
	44.5(1.75)/ 52.0(2.05)
	6 sq mm
	0.5 sq mm - 6 sq mm
	0.5 sq mm - 6 sq mm
	12 mm
	2 spring clamp connection & 2 sockets for inserting Test Probes
	400 V/41 A/6 sq mm
	150 V/30 A/10-20 AWG



TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
INSULATED PUSH IN TYPE SHORTING LINK	-2 WAY
MARKING LABEL	
GROUP MARKING CARRIERS	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
DSCT 6	100	1.92
DSEPDT 6	100	0.60
..	..	..
DBF-5	100	0.97
PCPDBF-5(300mm)	50	4.00
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 6	100	0.37
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSCT 6 GREY		DSCT 6 KHAKHI
DSCT 6 RED		DSCT 6 YELLOW
DSCT 6 BLUE		DSCT 6 BLACK
DSCT 6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

# SPRING CLAMP, MULTIPLE OUTPUT TERMINALS



CE

CE

CE

<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15 mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1

<b>DST 2.5 - 1x2</b>
5 mm (0.20 Inch)
66.0(2.60)
35.0(1.38)/ 42.5(1.67)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 2.5 sq mm
11 mm
3 Spring Clamp Terminals & 2 slots for inter-connection
800 V/24 A/2.5 sq mm
600 V/15 A/14-22 AWG

<b>DST 2.5 - 2x2</b>
5 mm (0.20 Inch)
80.0(3.14)
35.0(1.38)/ 42.5(1.67)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 2.5 sq mm
11 mm
4 spring clamp connections & 2 slots for inter-connection
1000 V/24 A/2.5 sq mm
600 V/15 A/14-22 AWG

<b>DST 4 - 1x2</b>
6 mm (0.23 Inch)
73.5(2.89)
36.5(1.44)/ 44.0(1.73)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 4 sq mm
12 mm
3 Spring clamp connections & 2 slots for inter-connection
800 V/32 A/4 sq mm
..

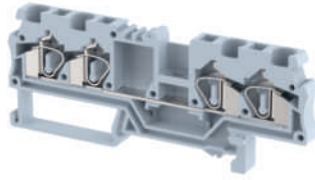
<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>INSULATED PUSH IN TYPE SHORTING LINK</b> -2 WAY
<b>MARKING LABEL</b>
<b>GROUP MARKING CARRIERS</b>
<b>COLOUR</b>
<b>MOUNTING CHANNEL</b>
<b>STANDARD LENGTHS</b> 300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
DST 2.5 - 1x2	100	0.84
DSMP 2.5 - 1x2	100	0.45
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 2.5	100	0.22
Label KN 5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST2.5-1x2 GREY	DST2.5-1x2 KHAKHI	
DST2.5-1x2 RED	DST2.5-1x2 YELLOW	
DST2.5-1x2 BLUE	DST2.5-1x2 BLACK	
DST2.5-1x2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

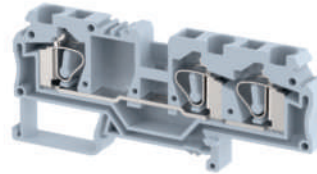
CAT#	STD.PKG.	WT/STD.PKG-KG
DST 2.5 - 2x2	100	1.58
DSMP 2.5 - 2x2	100	0.27
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 2.5	100	0.22
Label KN 5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST2.5-2x2 GREY	DST2.5-2x2 KHAKHI	
DST2.5-2x2 RED	DST2.5-2x2 YELLOW	
DST2.5-2x2 BLUE	DST2.5-2x2 BLACK	
DST2.5-2x2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
DST 4 - 1x2	100	1.18
DSMP 4 - 1x2	100	0.24
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 4	100	0.27
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST4-1x2 GREY	DST4-1x2 KHAKHI	
DST4-1x2 RED	DST4-1x2 YELLOW	
DST4-1x2 BLUE	DST4-1x2 BLACK	
DST4-1x2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

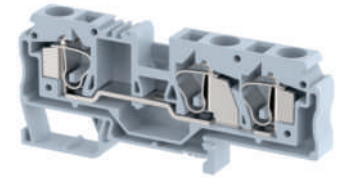
# SPRING CLAMP, MULTIPLE OUTPUT TERMINALS



CE



CE



CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15 mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1

DST 4 - 2x2		
	6 mm (0.23 inch)	
	36.0(3.38)	
	36.5(1.44)/ 44.0(1.73)	
	4 sq mm	
	0.5 sq mm - 4 sq mm	
	0.5 sq mm - 4 sq mm	
	12 mm	
	4 spring clamp connections & 2 slots for inter-connection	
	800 V/32 A/4 sq mm	
	..	

DST 6 - 1x2		
	8 mm (0.31 Inch)	
	93.0(3.66)	
	40.0(1.57)/ 47.5(1.87)	
	6 sq mm	
	0.5 sq mm - 6 sq mm	
	0.5 sq mm - 6 sq mm	
	12 mm	
	3 spring clamp connections & 2 slots for inter-connection	
	800 V/41 A/6 sq mm	
	..	

DST 10 - 1x2		
	10 mm (0.39 Inch)	
	97.5(3.83)	
	42.5(1.67)/ 50.0(1.97)	
	10 sq mm	
	1.5 sq mm - 10 sq mm	
	1.5 sq mm - 10 sq mm	
	12 mm	
	3 spring clamp connections & 2 slots for inter-connection	
	1000 V/57 A/10 sq mm	
	..	

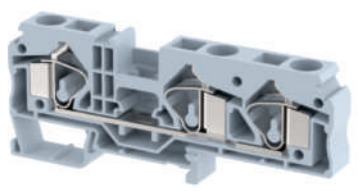
TERMINAL TYPE		
END PLATE		
SUPPORT FOR PROTECTION COVER		
PROTECTION COVER		
END CLAMPS		
INSULATED PUSH IN TYPE SHORTING LINK -2 WAY		
MARKING LABEL		
GROUP MARKING CARRIERS		
COLOUR		
GREY	RED	GREEN
BLACK	YELLOW	
KHAKHI	BLUE	
MOUNTING CHANNEL		
STANDARD LENGTHS		
300mm, 500mm, 1000mm		

CAT#	STD.PKG.	WT/STD.PKG-KG
DST 4 -2x2	50	0.72
DSMP 4 -2x2	100	0.28
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 4	100	0.27
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST4-2x2 GREY		DST4-2x2 KHAKHI
DST4-2x2 RED		DST4-2x2 YELLOW
DST4-2x2 BLUE		DST4-2x2 BLACK
DST4-2x2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
DST 6 - 1x2	100	2.31
DSMP 6 - 1x2	100	0.50
DBF-5	100	0.97
PCPDBF-5(300mm)	50	4.00
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 6	100	0.37
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST6-1x2 GREY		DST6-1x2 KHAKHI
DST6-1x2 RED		DST6-1x2 YELLOW
DST6-1x2 BLUE		DST6-1x2 BLACK
DST6-1x2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
DST 10-1x2	50	0.90
DSMP 10-1x2	100	0.51
DBF-5	100	0.97
PCPDBF-5(300mm)	50	4.00
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 10	100	0.42
Label KN10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST10-1x2 GREY		DST10-1x2 KHAKHI
DST10-1x2 RED		DST10-1x2 YELLOW
DST10-1x2 BLUE		DST10-1x2 BLACK
DST10-1x2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1





CE

<b>DST 16 - 1x2</b>
12 mm (0.47 Inch)
107.6(4.23)
44.0(1.73)/ 51.5(2.03)
16 sq mm
1.5 sq mm - 16 sq mm
1.5 sq mm - 16 sq mm
16 mm
3 spring clamp connections & 2 slot for inter-connection
1000 V/76 A/16 sq mm
..



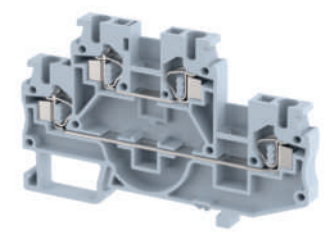
CE, RoHS, REACH

<b>DCT 2.5 - 1x2</b>
5 mm (0.20 Inch)
54.0(2.13)
43.5(1.71)/ 51.0(2.01)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 2.5 sq mm
10 mm
3 Spring Clamp Connections & 2 Slots for inter-connection
800 V/24 A/2.5 sq mm
600 V/15 A/14-22 AWG



CE, RoHS, REACH

<b>DCT 2.5 - 2x2</b>
5 mm (0.20 Inch)
54.0(2.13)
43.5(1.71)/ 51.0(2.01)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 2.5 sq mm
10 mm
4 Spring Clamp Connections
800 V/24 A/2.5 sq mm
600 V/15 A/14-22 AWG



CE, RoHS

<b>DSDD 2.5</b>
6 mm (0.24 Inch)
82.0(3.23)
52.0(2.05)/ 59.5(2.34)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 2.5 sq mm
12 mm
4 spring clamp connections in each tier 2 slots for inter-connection
800 V/24 A/2.5 sq mm
300 V/15 A/14-22 AWG

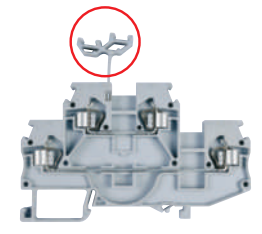
CAT#	STD.PKG.	WT/STD.PKG-KG
DST 16-1x2	50	1.90
DSMP 16-1x2	100	0.57
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 16	100	0.50
Label KN12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST16-1x2 GREY	DST16-1x2 KHAKHI	
DST16-1x2 RED	DST16-1x2 YELLOW	
DST16-1x2 BLUE	DST16-1x2 BLACK	
DST16-1x2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
DCT 2.5 - 1x2	100	0.75
DMP 2.5	100	0.45
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 2.5	100	0.22
Label KN 5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DCT2.5-1x2 GREY	DCT2.5-1x2 KHAKHI	
DCT2.5-1x2 RED	DCT2.5-1x2 YELLOW	
DCT2.5-1x2 BLUE	DCT2.5-1x2 BLACK	
DCT2.5-1x2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

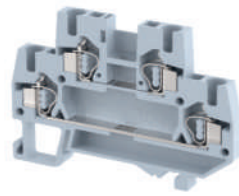
CAT#	STD.PKG.	WT/STD.PKG-KG
DCT 2.5 - 2x2	100	0.85
DMP 2.5	100	0.45
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
Label KN 5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DCT2.5-2x2 GREY	DCT2.5-2x2 KHAKHI	
DCT2.5-2x2 RED	DCT2.5-2x2 YELLOW	
DCT2.5-2x2 BLUE	DCT2.5-2x2 BLACK	
DCT2.5-2x2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
DSDD 2.5	50	0.73
DPDD 2.5	50	0.47
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 4	100	0.27
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSDD 2.5 GREY	DSDD 2.5 KHAKHI	
DSDD 2.5 RED	DSDD 2.5 YELLOW	
DSDD 2.5 BLUE	DSDD 2.5 BLACK	
DSDD 2.5 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

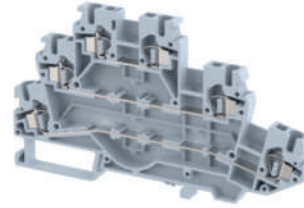
DSDD 2.5 MLH is available for fixing additional marking labels on the terminal for identification.



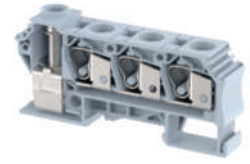
# SPRING CLAMP MULTIPLE OUTPUT TERMINALS



CE



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DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15 mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1

DSDDM 2.5	
5 mm (0.19 Inch)	
64.0(2.52)	
45.5(1.79)/ 53.0(2.09)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
11 mm	
4 spring clamp connections & 2 slots for inter-connection	
500 V/20 A/2.5 sq mm	
..	

DS3L 2.5	
6 mm (0.24 Inch)	
113.0(4.45)	
66.5(2.62)/ 74.0(2.91)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
8 mm	
6 spring clamp connections 3 slots for inter-connection	
500 V/20 A/2.5 sq mm	
300 V/15 A/14-22 AWG	

DTB35 - 10	
17.5 mm (0.69 Inch)	
89.0(3.48)	
46.5(1.83)/ 54.0(2.13)	
IC-35 sq mm, OG-10 sq mm	
IC 6-35 sq mm, OG 1.5-10 sq mm	
IC 6-35 sq mm, OG 1.5-10 sq mm	
15 mm for screw clamp, 12 mm for spring clamp	
3 spring clamp & 1 screw clamp	
800 V/125 A/IC-35 sq mm, OG-10 sq mm	
..	

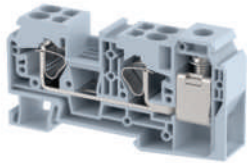
TERMINAL TYPE	
END PLATE	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
INSULATED PUSH IN TYPE SHORTING LINK	-2 WAY
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
GROUP MARKING CARRIERS	
COLOUR	GREY RED GREEN BLACK YELLOW KHAKHI BLUE
MOUNTING CHANNEL	
STANDARD LENGTHS	300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
DSDDM 2.5	100	1.02
DSDDM 2.5CP	100	0.50
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 2.5	100	0.22
Label KN5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSDDM2.5 GREY	DSDDM2.5 KHAKHI	
DSDDM2.5 RED	DSDDM2.5 YELLOW	
DSDDM2.5 BLUE	DSDDM2.5 BLACK	
DSDDM2.5 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

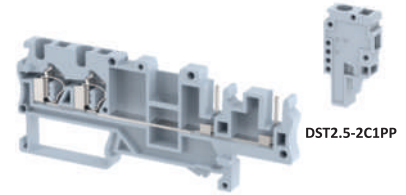
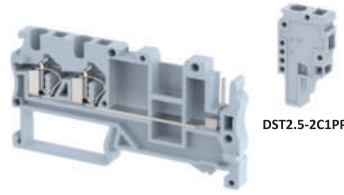
CAT#	STD.PKG.	WT/STD.PKG-KG
DS3L 2.5	50	1.23
DSEP3	100	0.90
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 4	100	0.27
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DS3L2.5 GREY	DS3L2.5 KHAKHI	
DS3L2.5 RED	DS3L2.5 YELLOW	
DS3L2.5 BLUE	DS3L2.5 BLACK	
DS3L2.5 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
DTB35-10	100	2.94
..	..	..
DBF-5	100	0.97
PCPDBF-5(300mm)	50	4.00
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SLC 17.5	100	1.58
Label KN17	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DTB35-10 GREY	DTB35-10 KHAKHI	
DTB35-10 RED	DTB35-10 YELLOW	
DTB35-10 BLUE	DTB35-10 BLACK	
DTB35-10 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

Certain application require distribution of high current from one circuit to multiple loads. 'elmex' Terminal Blocks type DTB 35-10 and DTB 35-10x4 provides a solution to such requirements. The Terminal Blocks are constructed for termination of Input conductor of 35 sq mm carrying high current by conventional screw clamp technology. The input high current can be tapped from 3 clamping units (DTB 35-10) or 4 clamping unit (DTB 35-10x4).



## SPRING CLAMP PLUGGABLE TERMINALS



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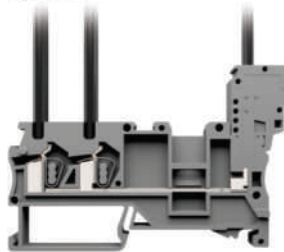
<b>DTB35 - 10x4</b>
16.20 mm (0.64 Inch)
86.0(3.44)
47.7(1.88)/ 55.2(2.17)
IC-35 sq mm, OG-10 sq mm
IC 6-35 sq mm, OG 1.5-10 sq mm
IC 6-35 sq mm, OG 1.5-10 sq mm
15 mm for screw clamp, 12 mm for spring clamp
4 spring clamp & 1 screw clamp
2 slots for inter-connection
1000 V/125 A/IC-35 sq mm, OG-10 sq mm
..

CAT#	STD.PKG.	WT/STD.PKG-KG
DTB35-10x4	50	2.54
..	..	..
DBF-5	100	0.97
PCPDBF-5(300mm)	50	4.00
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 35	100	1.05
Label KN12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DTB35-10x4 GREY	DTB35-10x4 KHAKHI	
DTB35-10x4 RED	DTB35-10x4 YELLOW	
DTB35-10x4 BLUE	DTB35-10x4 BLACK	
DTB35-10x4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

These Terminal Blocks are so constructed that they offer efficiency & convenience in wiring provision of Spring Clamp on one side and Plug In connection on the other side. Spring Clamps facilitate conductor termination simply by opening up Spring Clamp with a screw driver without having to apply torque as required in Screw Clamp Termination.

Similarly Plug in connection eliminates conductor preparation during wiring as this can be done in advance for separate plug. The pre wired plug is connected to the main terminal block.

Pluggable connection facilitates quick disconnection also for maintenance or troubleshooting purposes.



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<b>DST 2.5 2C1P</b>
5.08 mm (0.2 Inch)
66.0(2.59)
35.0(1.38)/ 42.5(1.67)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 2.5 sq mm
11 mm
2 spring clamp & 1 plug type connections & 2 slots for inter-connection
500 V/16 A/2.5 sq mm
..

CAT#	STD.PKG.	WT/STD.PKG-KG
DST 2.5 2C1P	100	1.10
DSMP 2.5 2C1P	100	0.34
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 2.5	100	0.22
Label KN5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST2.5-2C1P GREY	DST2.5-2C1P KHAKHI	
DST2.5-2C1P RED	DST2.5-2C1P YELLOW	
DST2.5-2C1P BLUE	DST2.5-2C1P BLACK	
DST2.5-2C1P GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

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<b>DST 2.5 2C2P</b>
5.08 mm (0.2 Inch)
83.0(3.26)
35.0(1.38)/ 42.5(1.67)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 2.5 sq mm
11 mm
2 spring clamp & 2 plug type connections & 2 slots for inter-connection
500 V/16 A/2.5 sq mm
..

CAT#	STD.PKG.	WT/STD.PKG-KG
DST 2.5 2C2P	100	0.96
DSMP 2.5 2C2P	100	0.34
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 2.5	100	0.22
Label KN5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST2.5-2C1P GREY	DST2.5-2C1P KHAKHI	
DST2.5-2C1P RED	DST2.5-2C1P YELLOW	
DST2.5-2C1P BLUE	DST2.5-2C1P BLACK	
DST2.5-2C1P GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

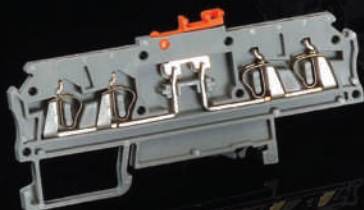
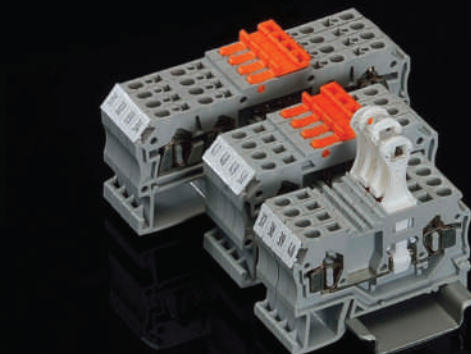
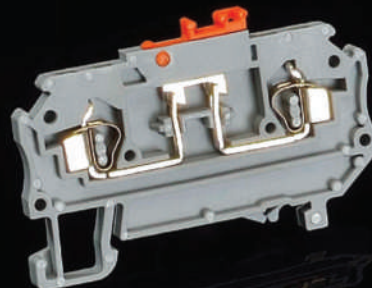
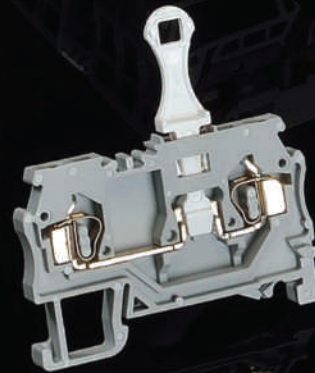
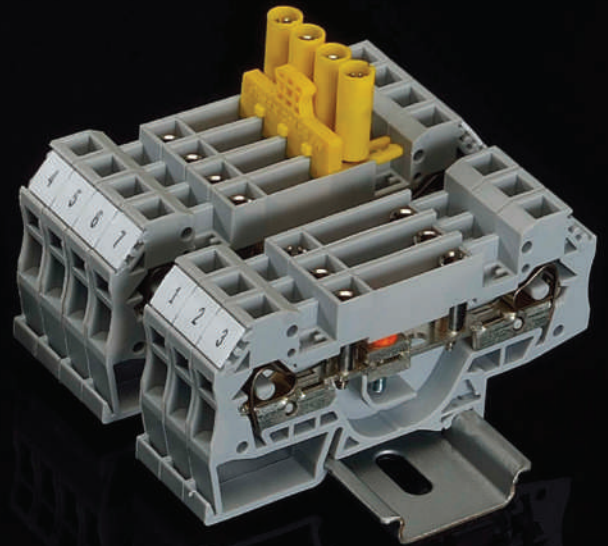
# SPRING CLAMP DISCONNECTING TERMINALS



Certain applications in control and measurement circuits necessitate locating operating faults quickly without disconnecting the conductors. 'elmex' offers a range of Disconnecting Type Terminal Blocks which can be used to disconnect the continuity without actually removing the wires.

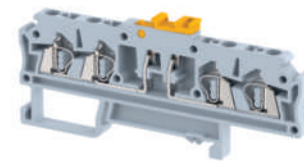
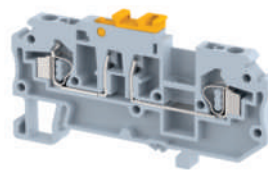
**Sliding Link Disconnect Terminal Blocks:** DSCDT6: This Terminal Block mainly finds application in secondary Circuit of C.T., Relay Panels etc. A clearly visible Sliding Link is used for disconnection. The link can be moved to one side by unscrewing. The tightening of the screw prevents it from sliding back. The test socket is a standard feature for these terminal blocks. DSCDT6-4W is also available as a ready to wire set of 4 way of DSCDT6.

**Knife Edge Disconnect Terminal Blocks:** DSDT2.5/DSDT2.5-2x2/DSDPT2.5: These Terminal Blocks find special application in Control & Instrumentation industry as well as Signaling and Telecom of transportation industry. The hinged knife edge lever can be easily pushed open to simulate faulty conditions. In this type of terminal blocks, the connection and disconnection of the circuit is achieved by operating the lever provided at the top of terminal which houses the metallic knife edge. This lever when closed causes the movement of knife edge in between the two open ends of the current bar, thus completing the circuit and establishing the continuity between the two clamps.





# SPRING CLAMP, DISCONNECTING TERMINALS



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<b>DESCRIPTION</b>	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15 mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1

<b>DSDPT 2.5</b>		
	5 mm (0.20 Inch)	
	53.0(2.08)	
	54.0(2.13)/ 61.5(2.42)	
	2.5 sq mm	
	0.5 sq mm - 2.5 sq mm	
	0.5 sq mm - 2.5 sq mm	
	11 mm	
	2 spring clamp connections	
	400 V/10 A/2.5 sq mm	
	..	

<b>DSDT 2.5</b>		
	5 mm (0.20 Inch)	
	70.0(2.75)	
	39.8(1.57)/ 47.3(1.86)	
	2.5 sq mm	
	0.5 sq mm - 2.5 sq mm	
	0.5 sq mm - 2.5 sq mm	
	12 mm	
	2 spring clamp connections	
	2 slot for inter-connection	
	1000 V/17.5 A/2.5 sq mm	
	600 V/15 A/14-22 AWG	

<b>DSDT 2.5- 2x2</b>		
	5 mm (0.20 Inch)	
	85.0(3.34)	
	39.8(1.57)/ 47.3(1.86)	
	2.5 sq mm	
	0.5 sq mm - 2.5 sq mm	
	0.5 sq mm - 2.5 sq mm	
	12 mm	
	4 spring clamp connections	
	1000 V/17.5 A/2.5 sq mm	
	600 V/15 A/14-22 AWG	

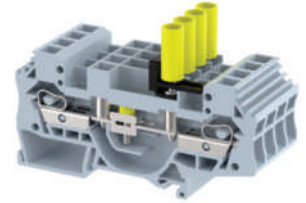
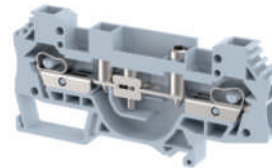
TERMINAL TYPE																			
END PLATE																			
SUPPORT FOR PROTECTION COVER																			
PROTECTION COVER																			
END CLAMPS																			
INSULATED PUSH IN TYPE SHORTING LINK	-2 WAY																		
MARKING LABEL																			
GROUP MARKING CARRIERS																			
COLOUR	<table border="0"> <tr> <td></td> <td>GREY</td> <td></td> <td>RED</td> <td></td> <td>GREEN</td> </tr> <tr> <td></td> <td>BLACK</td> <td></td> <td>YELLOW</td> <td></td> <td></td> </tr> <tr> <td></td> <td>KHAKHI</td> <td></td> <td>BLUE</td> <td></td> <td></td> </tr> </table>		GREY		RED		GREEN		BLACK		YELLOW				KHAKHI		BLUE		
	GREY		RED		GREEN														
	BLACK		YELLOW																
	KHAKHI		BLUE																
MOUNTING CHANNEL																			
STANDARD LENGTHS	300mm, 500mm, 1000mm																		

CAT#	STD.PKG.	WT/STD.PKG-KG
DSDPT 2.5	100	1.85
DSEP 2.5	50	0.34
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
Label KN 5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSDPT2.5 GREY		DSDPT2.5 KHAKHI
DSDPT2.5 RED		DSDPT2.5 YELLOW
DSDPT2.5 BLUE		DSDPT2.5 BLACK
DSDPT2.5 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

CAT#	STD.PKG.	WT/STD.PKG-KG
DSDT 2.5	100	0.89
DPDT 2.5	100	0.20
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 2.5	100	0.22
Label KN 5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSDT2.5 GREY		DSDT2.5 KHAKHI
DSDT2.5 RED		DSDT2.5 YELLOW
DSDT2.5 BLUE		DSDT2.5 BLACK
DSDT2.5 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

CAT#	STD.PKG.	WT/STD.PKG-KG
DSDT 2.5-2x2	100	1.20
DPMDT 2.5	100	0.30
DBF-5	100	0.97
PCPDBF-5(300mm)	50	4.00
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
Label KN 5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSDT2.5-2x2 GREY		DSDT2.5-2x2 KHAKHI
DSDT2.5-2x2 RED		DSDT2.5-2x2 YELLOW
DSDT2.5-2x2 BLUE		DSDT2.5-2x2 BLACK
DSDT2.5-2x2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

# SPRING CLAMP, DISCONNECTING TERMINALS



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<b>DESCRIPTION</b>	
<b>TERMINAL PITCH (Thickness)</b>	
<b>WIDTH in mm (Inch)</b>	
<b>HEIGHT DIN 35x7.5/35x15 mm (Inch)</b>	
<b>RATED CROSS SECTION</b>	
<b>CONNECTION</b>	Flexible
<b>POSSIBILITY</b>	Rigid
<b>WIRE STRIPPING LENGTH</b>	
<b>TYPE OF CONNECTION</b>	
<b>RATINGS</b>	IEC 60947-7-1 RU

<b>DCDT 4</b>
8 mm (0.31 Inch)
60.0(2.36)
49.0(1.93)/ 56.5(2.22)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 4 sq mm
11 mm
2 spring clamp connections 2 slot for inter-connection
800 V/20 A/4 sq mm
600 V/10 A/10-20 AWG

<b>DSCDT 6</b>
8 mm (0.31 Inch)
88.0(3.46)
44.5(1.75)/ 52.0(2.05)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 6 sq mm
12 mm
2 spring clamp connections 2 slot for inter-connection
400 V/41 A/6 sq mm
150 V/30 A/10-20 AWG

<b>DSCDT 6 - 4W</b>
8 mm (0.31 Inch)
87.5(3.44)
44.5(1.75)/ 52.0(2.05)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 6 sq mm
12 mm
2 spring clamp connections
400 V/41 A/6 sq mm
150 V/30 A/10-20 AWG

<b>TERMINAL TYPE</b>										
<b>END PLATE</b>										
<b>SUPPORT FOR PROTECTION COVER</b>										
<b>PROTECTION COVER</b>										
<b>END CLAMPS</b>										
<b>INSULATED PUSH IN TYPE SHORTING LINK</b>	-2 WAY									
<b>MARKING LABEL</b>	1 2 3 4 5 6 7 8 9 10									
<b>GROUP MARKING CARRIERS</b>										
<b>COLOUR</b>	<table border="0"> <tr> <td>GREY</td> <td>RED</td> <td>GREEN</td> </tr> <tr> <td>BLACK</td> <td>YELLOW</td> <td></td> </tr> <tr> <td>KHAKHI</td> <td>BLUE</td> <td></td> </tr> </table>	GREY	RED	GREEN	BLACK	YELLOW		KHAKHI	BLUE	
GREY	RED	GREEN								
BLACK	YELLOW									
KHAKHI	BLUE									
<b>MOUNTING CHANNEL</b>										
<b>STANDARD LENGTHS</b>	300mm, 500mm, 1000mm									

CAT#	STD.PKG.	WT/STD.PKG-KG
DCDT 4	50	0.88
DCEP	50	0.40
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 4	100	0.27
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DCDT4 GREY	DCDT4 KHAKHI	
DCDT4 RED	DCDT4 YELLOW	
DCDT4 BLUE	DCDT4 BLACK	
DCDT4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

CAT#	STD.PKG.	WT/STD.PKG-KG
DSCDT 6	100	2.64
DSEPDT 6	100	0.52
DBF-5	100	0.97
PCPDBF-5(300mm)	50	4.00
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 6	100	0.37
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSCDT6 GREY	DSCDT6 KHAKHI	
DSCDT6 RED	DSCDT6 YELLOW	
DSCDT6 BLUE	DSCDT6 BLACK	
DSCDT6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

CAT#	STD.PKG.	WT/STD.PKG-KG
DSCDT 6 - 4W	15	1.93
DSEPDT 6	100	0.52
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
DSLD6-4W	..	..
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSCDT6-4W GREY	DSCDT6-4W KHAKHI	
DSCDT6-4W RED	DSCDT6-4W YELLOW	
DSCDT6-4W BLUE	DSCDT6-4W BLACK	
DSCDT6-4W GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

# SPRING CLAMP FUSE, MICRO TERMINALS



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<b>DESCRIPTION</b>	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15 mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1

<b>DCF 4</b>
8 mm (0.31 Inch)
60.0(2.36)
67.0(2.64)/ 74.5(2.93)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 4 sq mm
11 mm
2 spring clamp connections & 2 slots for inter-connection
800 V/10 A/4 sq mm
600 V/10 A/10-20 AWG

<b>DCF 4D*</b>
8 mm (0.31 Inch)
60.0(2.36)
67.0(2.64)/ 74.5(2.93)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 4 sq mm
11 mm
2 spring clamp connection & 2 slots for inter-connection
800 V/10 A/4 sq mm
600 V/10 A/10-20 AWG

<b>DCF 4A**</b>
8 mm (0.31 Inch)
60.0(2.36)
67.0(2.64)/ 74.5(2.93)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 4 sq mm
11 mm
2 spring clamp connection & 2 slots for inter-connection
800 V/10 A/4 sq mm
600 V/10 A/10-20 AWG

TERMINAL TYPE		
END PLATE		
END CLAMPS		
INSULATED PUSH IN TYPE SHORTING LINK	-2 WAY	
MARKING LABEL	1 2 3 4 5 6 7 8 9 10	
GROUP MARKING CARRIERS		
COLOUR		
GREY	RED	GREEN
BLACK	YELLOW	
KHAKHI	BLUE	
MOUNTING CHANNEL		
STANDARD LENGTHS		
300mm, 500mm, 1000mm		

CAT#	STD.PKG.	WT/STD.PKG-KG
DCF 4	50	1.00
DFEP	50	0.35
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 4	100	0.27
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DCF4 GREY		DCF4 KHAKHI
DCF4 RED		DCF4 YELLOW
DCF4 BLUE		DCF4 BLACK
DCF4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10		

CAT#	STD.PKG.	WT/STD.PKG-KG
DCF 4D	50	1.00
DFEP	50	0.35
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 4	100	0.27
KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DCF4D GREY		DCF4D KHAKHI
DCF4D RED		DCF4D YELLOW
DCF4D BLUE		DCF4D BLACK
DCF4D GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

CAT#	STD.PKG.	WT/STD.PKG-KG
DCF 4A	50	1.00
DFEP	50	0.35
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 4	100	0.27
KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DCF4A GREY		DCF4A KHAKHI
DCF4A RED		DCF4A YELLOW
DCF4A BLUE		DCF4A BLACK
DCF4A GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

\*Available Single Voltage  
 DCF 4D1 = 24 VDC (27KΩ)  
 DCF 4D2 = 48 VDC (56 KΩ)  
 DCF 4D3 = 110 VDC (130 KΩ)  
 DCF 4D4 = 220 VDC (270 KΩ)  
 DCF 4D5 = 12 VDC (12 KΩ)  
 Resistor Value Shown in Brackets

\*\*Available Single Voltage  
 DCF 4A1 = 110 VAC (130 KΩ)  
 DCF 4A2 = 220 VAC (270 KΩ)  
 Resistor Value Shown in Brackets

# SPRING CLAMP FUSE, MICRO TERMINALS




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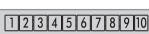



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<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15 mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1


<b>SCF 6</b>
13 mm (0.51 Inch)
62.0(2.44)
61.0(2.40)/ 68.5(2.70)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 6 sq mm
12 mm
2 spring clamp connections
800 V/10 A/6 sq mm
..

<b>SCT 2.5MC</b>
5 mm (0.20 Inch)
38.0(1.50)
38.0(1.50)/ 45.5(1.79)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 2.5 sq mm
8.5 mm
2 spring clamp connection & 2 slots for inter-connection
800 V/24 A/2.5 sq mm
..

<b>MCT 2.5MC</b>
6 mm (0.24 Inch)
28.0(1.10)
30.6(1.20)/ 38.1(1.50)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 2.5 sq mm
8.5 mm
2 spring clamp connections
500 V/24 A/2.5 sq mm
..

<b>TERMINAL TYPE</b>
<b>END PLATE</b> 
<b>PARTITION PLATE WITH FOOT</b> 
<b>END CLAMPS</b>

<b>INSULATED PUSH IN TYPE SHORTING LINK</b> -2 WAY
<b>MARKING LABEL</b> 
<b>GROUP MARKING CARRIERS</b>

<b>COLOUR</b>

<b>MOUNTING CHANNEL</b>
<b>STANDARD LENGTHS</b> 
300mm, 500mm, 1000mm

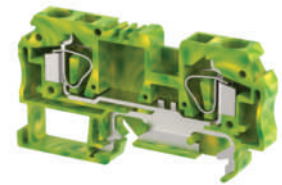
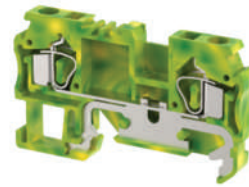
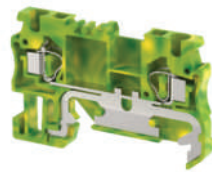
CAT#	STD.PKG.	WT/STD.PKG-KG
SCF 6	50	1.44
SFEP 6	100	0.50
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL 6	100	0.37
Label KN 12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
SCF6 GREY		SCF6 KHAKHI
SCF6 RED		SCF6 YELLOW
SCF6 BLUE		SCF6 BLACK
SCF6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

CAT#	STD.PKG.	WT/STD.PKG-KG
SCT 2.5MC	100	1.08
SEP 2.5	100	0.28
MBX	200	0.65
SCMN	100	0.50
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
SSL 2.5	100	0.22
Label KN 5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
SCT2.5MC GREY		SCT2.5MC KHAKHI
SCT2.5MC RED		SCT2.5MC YELLOW
SCT2.5MC BLUE		SCT2.5MC BLACK
SCT2.5MC GREEN		
CHM	100	30

CAT#	STD.PKG.	WT/STD.PKG-KG
MCT 2.5MC	100	0.57
MEP 2.5MC	100	0.15
MBX	200	0.65
SCMN	100	0.25
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
MSL 2.5	100	0.17
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
MCT2.5MC GREY		MCT2.5MC KHAKHI
MCT2.5MC RED		MCT2.5MC YELLOW
MCT2.5MC BLUE		MCT2.5MC BLACK
MCT2.5MC GREEN		
CHM	100	30



# SPRING CLAMP EARTH TERMINALS



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<b>DESCRIPTION</b>
<b>TERMINAL PITCH</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15 mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-2

<b>DSET 2.5</b>
5 mm (0.19 Inch)
54.0(2.12)
35.0(1.38)/ 42.5(1.67)
2.5 sq mm
11 mm
2 spring clamp connections
2.5 sq mm
..

<b>DSET 4</b>
6 mm (0.24 Inch)
59.0(2.32)
35.5(1.40)/ 43.0(1.69)
4 sq mm
12 mm
2 spring clamp connections
4 sq mm
10-22 AWG

<b>DSET 6</b>
8 mm (0.31 Inch)
74.5(2.93)
40.0(1.57)/ 47.5(1.87)
6 sq mm
12 mm
2 spring clamp connections
6 sq mm
10-20 AWG

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>INSULATED PUSH IN TYPE SHORTING LINK</b> -2 WAY
<b>MARKING LABEL</b> 1 2 3 4 5 6 7 8 9 10
<b>GROUP MARKING CARRIERS</b>
<b>COLOUR</b> GREEN YELLOW
<b>MOUNTING CHANNEL</b> STANDARD LENGTHS 300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
DSET 2.5	100	0.90
DSEP 2.5	100	0.34
DBF-2	100	0.46
PCPDBF-2(300mm)	50	2.65
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
Label KN 5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSET2.5 (GR-Y)		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

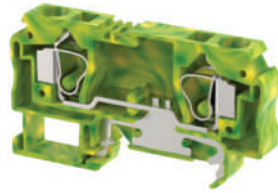
CAT#	STD.PKG.	WT/STD.PKG-KG
DSET 4	100	1.24
DSEP 4	100	0.47
DBF-2	100	0.46
PCPDBF-2(300mm)	50	2.65
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
Label KN 5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSET 4 (GR-Y)		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

CAT#	STD.PKG.	WT/STD.PKG-KG
DSET 6	100	2.41
DSEP 6	100	0.48
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
Label KN 8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSET 6 (GR-Y)		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

DSET series of Terminal Blocks corresponds to the Screwless Terminal Blocks series type DST and these are Earth Terminal Blocks used for earthing Terminal Blocks construction is such that the Terminal Foot establishes direct mechanical and also electrical contact with the DIN Rail. In applications these Earth Terminal Blocks are mounted on same DIN Rail on which other Terminal Blocks are mounted.

Spring Clamp construction offers wiring efficiency. Terminal foot is made up of high conductive copper alloy with Tin plating and provides low resistance path for earthing. These Terminal Blocks are available in green - yellow colour combination.

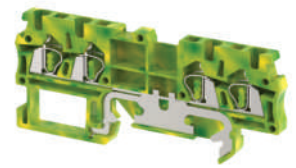
# SPRING CLAMP EARTH TERMINALS



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<b>DESCRIPTION</b>
<b>TERMINAL PITCH</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15 mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-2

<b>DSET 10</b>
10 mm (0.39 Inch)
76.5(3.01)
42.5(1.67)/ 50.0(1.97)
10 sq mm
12 mm
2 spring clamp connections
10 sq mm
8-20 AWG

<b>DSET 2.5 - 1x2</b>
5 mm (0.19 Inch)
66.5(2.61)
35.0(1.38)/ 42.5(1.67)
2.5 sq mm
11 mm
3 spring clamp connections
2.5 Sq mm
..

<b>DSET 2.5 - 2x2</b>
5 mm (0.19 Inch)
80.0(3.14)
35.0(1.38)/ 42.5(1.67)
2.5 sq mm
11 mm
4 spring clamp connections
2.5 Sq mm
..

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>INSULATED PUSH IN TYPE SHORTING LINK</b> -2 WAY
<b>MARKING LABEL</b> 1 2 3 4 5 6 7 8 9 10
<b>GROUP MARKING CARRIERS</b>
<b>COLOUR</b> GREEN YELLOW
<b>MOUNTING CHANNEL</b> STANDARD LENGTHS 300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
DSET 10	100	3.11
DSEP 10	50	0.50
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
Label KN 10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSET 10 (GR-Y)		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

CAT#	STD.PKG.	WT/STD.PKG-KG
DSET 2.5 - 1x2	100	1.13
DSMP 2.5 - 1x2	100	0.45
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
Label KN 5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSET 2.5-1x2 (GR-Y)		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

CAT#	STD.PKG.	WT/STD.PKG-KG
DSET 2.5 - 2x2	100	1.30
DSMP 2.5 - 2x2	100	0.55
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
Label KN 5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSET 2.5-2x2 (GR-Y)		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5



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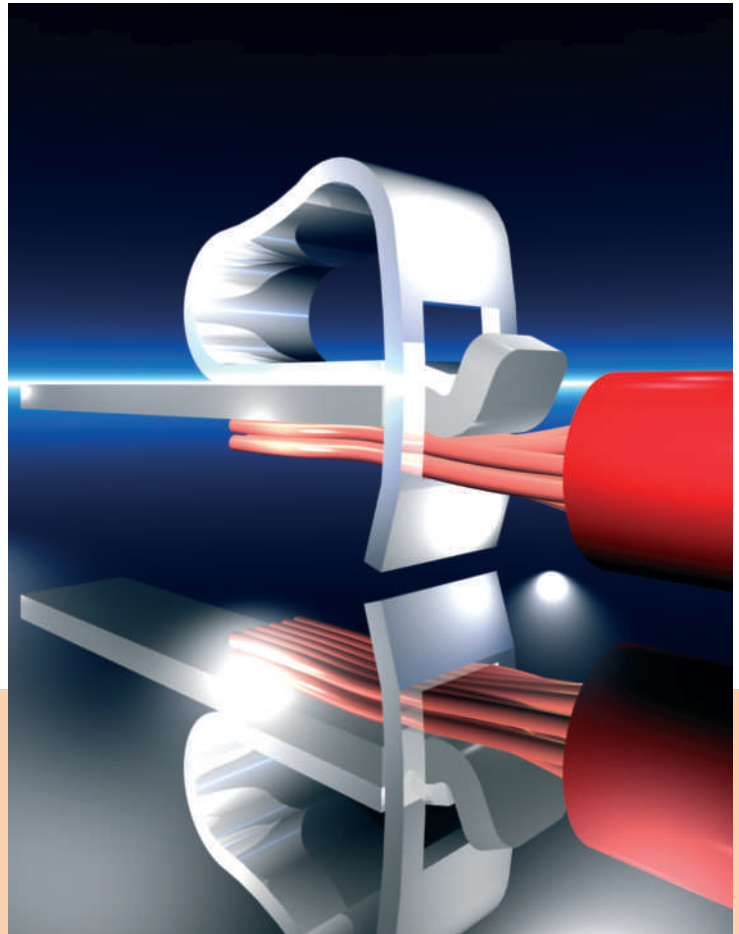
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<b>DET 2.5 - 1x2</b>
5 mm (0.20 Inch)
54.0(2.13)
43.5(1.71)/ 51.0(2.01)
2.5 sq mm
10 mm
3 spring clamp connections
2.5 Sq mm
12-20 AWG

<b>DET 2.5 - 2x2</b>
5 mm(0.20 Inch)
54.0(2.13)
43.5(1.71)/ 51.0(2.01)
2.5 sq mm
10 mm
4 spring clamp connections
2.5 Sq mm
12-20 AWG

CAT#	STD.PKG.	WT/STD.PKG-KG
DET 2.5 - 1x2	100	1.13
DMP 2.5	100	0.40
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
Label KN 5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DET 2.5 - 1x2 (GR-Y)		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

CAT#	STD.PKG.	WT/STD.PKG-KG
DET 2.5 - 2x2	100	1.85
DMP 2.5	100	0.40
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
Label KN 5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DET 2.5 - 2x2 (GR-Y)		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5



## SPRING CLAMP TERMINALS (PANEL MOUNTED)



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DESCRIPTION
TERMINAL PITCH
WIDTH in mm (Inch)
HEIGHT mm (Inch)
RATED CROSS SECTION
WIRE STRIPPING LENGTH
TYPE OF CONNECTION
RATINGS
IEC 60947-7-1

MCT 1.5
5 mm (0.20 Inch)
25.0(0.98)
17.2(0.68)
1.5 sq mm
8.5 mm
2 spring clamp connections
500 V/17.5 A/1.5 sq mm
300 V/10 A/16-22 AWG

MCT 2.5
6 mm (0.24 Inch)
28.0(1.10)
18.0(0.71)
2.5 sq mm
8.5 mm
2 spring clamp connections
500 V/24 A/2.5 sq mm
300 V/15 A/14-22 AWG

MCT 2.5P4
10 mm (0.39 Inch)
28.0(1.10)
18.0(0.71)
2.5 sq mm
8.5 mm
4 spring clamp connections
500 V/24 A/2.5 sq mm
300 V/15 A/14-22 AWG

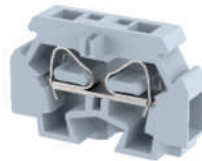
TERMINAL TYPE
END PLATE
SHORTING LINK -2 WAY
MARKING LABEL
COLOUR
GREY  RED  GREEN
BLACK  YELLOW
KHAKHI  BLUE

CAT#	STD.PKG.	WT/STD.PKG-KG
MCT 1.5	200	0.40
MEP 1.5	200	0.26
MSL 1.5	100	0.12
..	..	..
MCT1.5 GREY		MCT1.5 KHAKHI
MCT1.5 RED		MCT1.5 YELLOW
MCT1.5 BLUE		MCT1.5 BLACK
MCT1.5 GREEN		

CAT#	STD.PKG.	WT/STD.PKG-KG
MCT 2.5	200	0.53
MEP 2.5	100	0.17
MSL 2.5	100	0.20
Label KN 5.5	100 strips	0.08
MCT2.5 GREY		MCT2.5 KHAKHI
MCT2.5 RED		MCT2.5 YELLOW
MCT2.5 BLUE		MCT2.5 BLACK
MCT2.5 GREEN		

CAT#	STD.PKG.	WT/STD.PKG-KG
MCT 2.5P4	200	0.65
MEP 2.5	100	0.17
MSL 2.5	100	0.20
Label KN 5.5	100 strips	0.08
MCT2.5P4 GREY		MCT2.5P4 KHAKHI
MCT2.5P4 RED		MCT2.5P4 YELLOW
MCT2.5P4 BLUE		MCT2.5P4 BLACK
MCT2.5P4 GREEN		

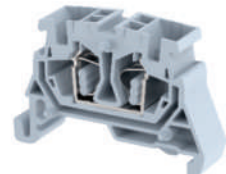
## SPRING CLAMP TERMINALS (PANEL MOUNTED)



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DESCRIPTION
TERMINAL PITCH
WIDTH in mm (Inch)
HEIGHT mm (Inch)
RATED CROSS SECTION
WIRE STRIPPING LENGTH
TYPE OF CONNECTION
RATINGS
IEC 60947-7-1

MCT 4
7 mm (0.28 Inch)
33.4(1.31)
23.0(0.90)
4 sq mm
8.5 mm
2 spring clamp connections
500 V/32 A/4 sq mm
300 V/20 A/12-20 AWG

MCT 4P4
12 mm (0.47 Inch)
33.4(1.31)
23.0(0.90)
4 sq mm
8.5 mm
4 spring clamp connections
500 V/32 A/4 sq mm
300 V/20 A/12-20 AWG

DMCT 2.5P4*
10 mm (0.39 Inch)
42.2(1.66)
27.9(1.10)
2.5 sq mm
8.5 mm
4 spring clamp connections
800 V/24 A/2.5 sq mm
..

TERMINAL TYPE
END PLATE
SHORTING LINK -2 WAY
MARKING LABEL
COLOUR
GREY  RED  GREEN
BLACK  YELLOW
KHAKHI  BLUE

CAT#	STD.PKG.	WT/STD.PKG-KG
MCT 4	200	1.00
MEP 4	100	0.50
MSL 4	100	0.30
Label KN 5.5	100 strips	0.08
MCT4 GREY		MCT4 KHAKHI
MCT4 RED		MCT4 YELLOW
MCT4 BLUE		MCT4 BLACK
MCT4 GREEN		

CAT#	STD.PKG.	WT/STD.PKG-KG
MCT 4P4	150	0.78
MEP 4	100	0.50
MSL 4	100	0.30
Label KN 12	100 strips	0.08
MCT4P4 GREY		MCT4P4 KHAKHI
MCT4P4 RED		MCT4P4 YELLOW
MCT4P4 BLUE		MCT4P4 BLACK
MCT4P4 GREEN		

CAT#	STD.PKG.	WT/STD.PKG-KG
DMCT 2.5P4	100	0.70
DMEP 2.5P4	100	0.20
MSL 2.5	100	0.20
Label KN 10	100 strips	0.15
DMCT2.5P4 GREY		DMCT2.5P4 KHAKHI
DMCT2.5P4 RED		DMCT2.5P4 YELLOW
DMCT2.5P4 BLUE		DMCT2.5P4 BLACK
DMCT2.5P4 GREEN		





# NEUTRAL LINKS



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DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

KNL 4	
8 mm (0.31 Inch)	
23.0(0.90)	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 6 sq mm	
12 mm	
1 screw clamp connection	
800 V/41 A/6 sq mm/0.8 Nm	
..	
M3.5	

KNL 16	
10 mm (0.39 Inch)	
23.0(0.90)	
16 sq mm	
6 sq mm - 16 sq mm	
6 sq mm - 16 sq mm	
16 mm	
1 screw clamp connection	
800 V/76 A/16 sq mm/2 Nm	
..	
M5	

KNL 35	
14.5 mm (0.57 Inch)	
27.3(1.07)	
35 sq mm	
10 sq mm - 35 sq mm	
10 sq mm - 35 sq mm	
16 mm	
1 screw clamp connection	
800 V/125 A/35 sq mm/3 Nm	
..	
M6	

NEUTRAL LINK TYPE	
BUS-BAR (6x6)	
BUS-BAR (10x3)	
SUPPORT WITH FIXING SCREW (PANEL MOUNTING)	
END CLAMP/BUS BAR SUPPORT (RAIL MOUNTING)	
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
COLOR	
■ BLACK ■ GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
KNL 4	100	0.84
KNLB6	10	0.32
KNLB10	10	0.27
KNLSUP	100	0.90
SCNL	100	1.92
Label KN 6.5	100 strips	0.09
KNL4 GREEN		KNL4 BLACK
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
KNL 16	100	1.25
KNLB6	10	0.32
KNLB10	10	0.27
KNLSUP	100	0.90
SCNL	100	1.92
Label KN 8	100 strips	0.10
KNL16 GREEN		KNL16 BLACK
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
KNL 35	100	2.38
KNLB6	10	0.32
KNLB10	10	0.27
KNLSUP	100	0.90
SCNL	100	1.92
Label KN 12	100 strips	0.08
KNL35 GREEN		KNL35 BLACK
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

'elmex' range of Neutral Link **KNL 4**, **KNL 16** and **KNL 35** are suitable for termination of neutral and ground wires on bus bar. They are available for termination of rated conductor size 6, 16 and 35 sq mm respectively.

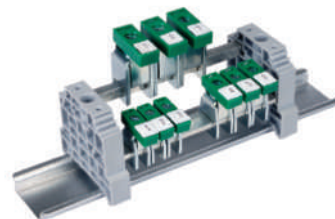
'elmex' Neutral Links basically comprise of four parts i.e. terminal clamp, contact holding piece, terminal screw and the insulation housing made of Polyamide 6.6. These neutral links are mounted on the bus bar. Bus bars needed for termination are available in standard length of 1 meter which can be cut to required length at the customer's end. Further, bus bars are available in rectangular cross sections of 10 x 3 sq mm as well as square cross sections of 6x6 sq mm and both of these selection are common for use with all three types of links.

For mounting on DIN rail, 'elmex' side clamp type **SCNL** is to be used. It is suitable for mounting on TS 35 / TH 35 type DIN rails and is designed for accommodating both types of bus bar. The side clamp is designed in such a way that two bus bars with neutral links can be fixed at staggered height offering more flexibility in termination.

For surface mount applications, plastic support 'elmex' type **KNLSUP** can be used. Support **KNLSUP** is designed for mounting both size of bus bars.



Surface Mounted



DIN Rail Mounted

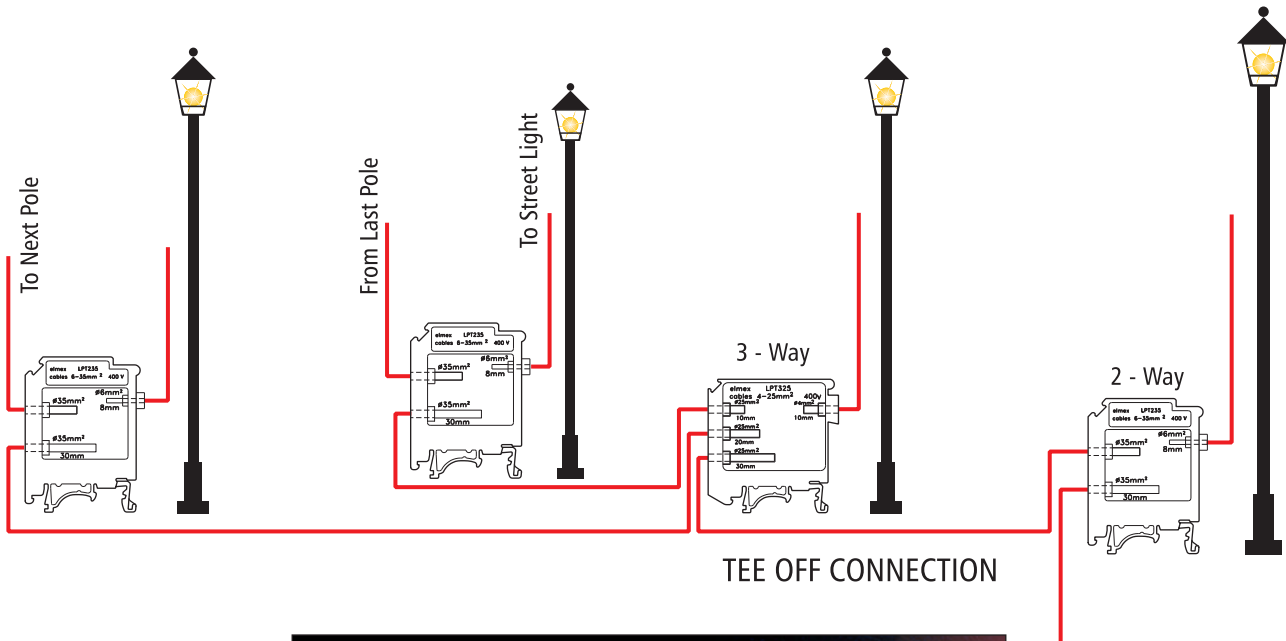
# LIGHTING POLE TERMINALS



'elmex' Lighting Pole Terminals offer safe and reliable Termination Solutions for **Street Light Wiring** requirements. The special construction of Lighting Pole Terminals ensures minimum junctions unlike contemporary Terminal Blocks, thus making them suitable for long distance wiring without much heat generation and minimum voltage drop. A solid Copper Alloy Piece functions as Current Carrying part and Wire Clamping unit.

Lighting Pole Terminals come in two varieties - one with two inputs and one output and the other with three inputs and one output. The first variety is suitable for continuous wiring across the length of streets. The second variety offers a facility for taking a 'T' junction as an additional feature. The 'elmex' range includes Lighting Pole Terminals suitable for 25 sq mm & 35 sq mm wires. 'elmex' offers Allen Key operated or Screw Driver operated terminals.

## APPLICATION - 2 & 3 WAY LIGHTING POLE TERMINALS



## LIGHTING POLE TERMINALS



CE

<b>DESCRIPTION</b>
<b>TERMINAL PITCH</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15 mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>WIRE STRIPPING LENGTH</b>
<b>RATINGS</b>
IEC 60947-7-1

<b>LPT 225</b>
10.8 mm (0.43 Inch)
42.0(1.62)
45.0(1.77)/ 51.0(2.01)
4-25 sq mm
As shown in drawing
400 V/101 A/4-25 sq mm
..



CE

<b>LPT 235</b>
14.3 mm (0.56 Inch)
44.3(1.75)
59.0(2.32)/ 51.0(2.01)
6-35 sq mm
As shown in drawing
400 V/125 A/6-35 sq mm
..



CE

<b>LPT 325</b>
10.8 mm (0.43 Inch)
52.0(2.05)
54.5(2.15)/ 51.0(2.01)
4-25 sq mm
As shown in drawing
400 V/101 A/4-25 sq mm
..

<b>SUPPORT FOR PROTECTION COVER</b>	
<b>PROTECTION COVER</b>	
<b>MARKING LABEL</b>	

UHDD	100	0.50
PCK 3	100	5.50
<b>CAT#</b>	<b>STD.PKG.</b>	<b>WT/STD.PKG-KG</b>
Label KN 10	100 strips	0.17

UHDD	100	0.50
PCK 3	100	5.50
<b>CAT#</b>	<b>STD.PKG.</b>	<b>WT/STD.PKG-KG</b>
Label KN 12	100 strips	0.18

UHDD	100	0.50
PCK 3	100	5.50
<b>CAT#</b>	<b>STD.PKG.</b>	<b>WT/STD.PKG-KG</b>
Label KN 10	100 strips	0.17

## LIGHTING POLE TERMINALS



CE

<b>DESCRIPTION</b>
<b>TERMINAL PITCH</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 35x7.5/35x15 mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>WIRE STRIPPING LENGTH</b>
<b>RATINGS</b>
IEC 60947-7-1

<b>LPT 335</b>
14.3 mm (0.56 Inch)
53.5(2.11)
67.0(2.64)/ 51.0(2.01)
6-35 sq mm
As shown in drawing
400 V/125 A/6-35 sq mm
..

<b>SUPPORT FOR PROTECTION COVER</b>	
<b>PROTECTION COVER</b>	
<b>MARKING LABEL</b>	

UHDD	100	0.50
PCK 3	100	5.50
<b>CAT#</b>	<b>STD.PKG.</b>	<b>WT/STD.PKG-KG</b>
Label KN 12	100 strips	0.18



## PCB CONNECTORS



CE



CE



CE

PRODUCT
PITCH
CONDUCTOR SIZE
RATINGS
INSULATION STRIPPING LENGTH
HOLE DIAMETER on PCB
SCREW SIZE

<b>PUT 2.5</b>
7.5 mm
0.5-2.5 sq mm / 12-24 AWG
500 V/ 15 A/ 0.50 Nm
300 V/ 20 A/ 4.50 Lbln
8 mm
1.4 mm
M3

<b>PUT S2</b>
5.08 mm
0.5-1.5 sq mm / 12-24 AWG
250 V/ 10 A/ 0.40 Nm
320 V/ 20 A/ 4.50 Lbln
7 mm
1.4 mm
M2.6

<b>ECD 2</b>
5.08 mm
0.5-2.5 sq mm / 12-24 AWG
250 V/ 15 A/ 0.50 Nm
300 V/ 20 A/ 4.50 Lbln
8 mm
1.4 mm
M3

## PCB CONNECTORS



CE



CE



CE

PRODUCT
PITCH
CONDUCTOR SIZE
RATINGS
INSULATION STRIPPING LENGTH
HOLE DIAMETER on PCB
SCREW SIZE

<b>ECD 3</b>
5.08 mm
0.5-2.5 sq mm / 12-24 AWG
250 V/ 15 A/ 0.50 Nm
300 V/ 20 A/ 4.50 Lbln
8 mm
1.4 mm
M3

<b>ECDD 2</b>
5.08 mm
0.5-2.5 sq mm / 12-24 AWG
250 V/ 15 A/ 0.50 Nm
300 V/ 20 A/ 4.50 Lbln
8 mm
1.4 mm
M3

<b>ECDD 3</b>
5.08 mm
0.5-2.5 sq mm / 12-24 AWG
250 V/ 15 A/ 0.50 Nm
300 V/ 20 A/ 4.50 Lbln
8 mm
1.4 mm
M3

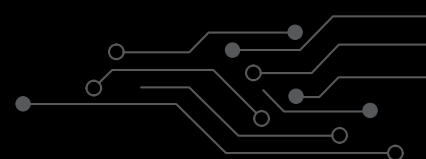
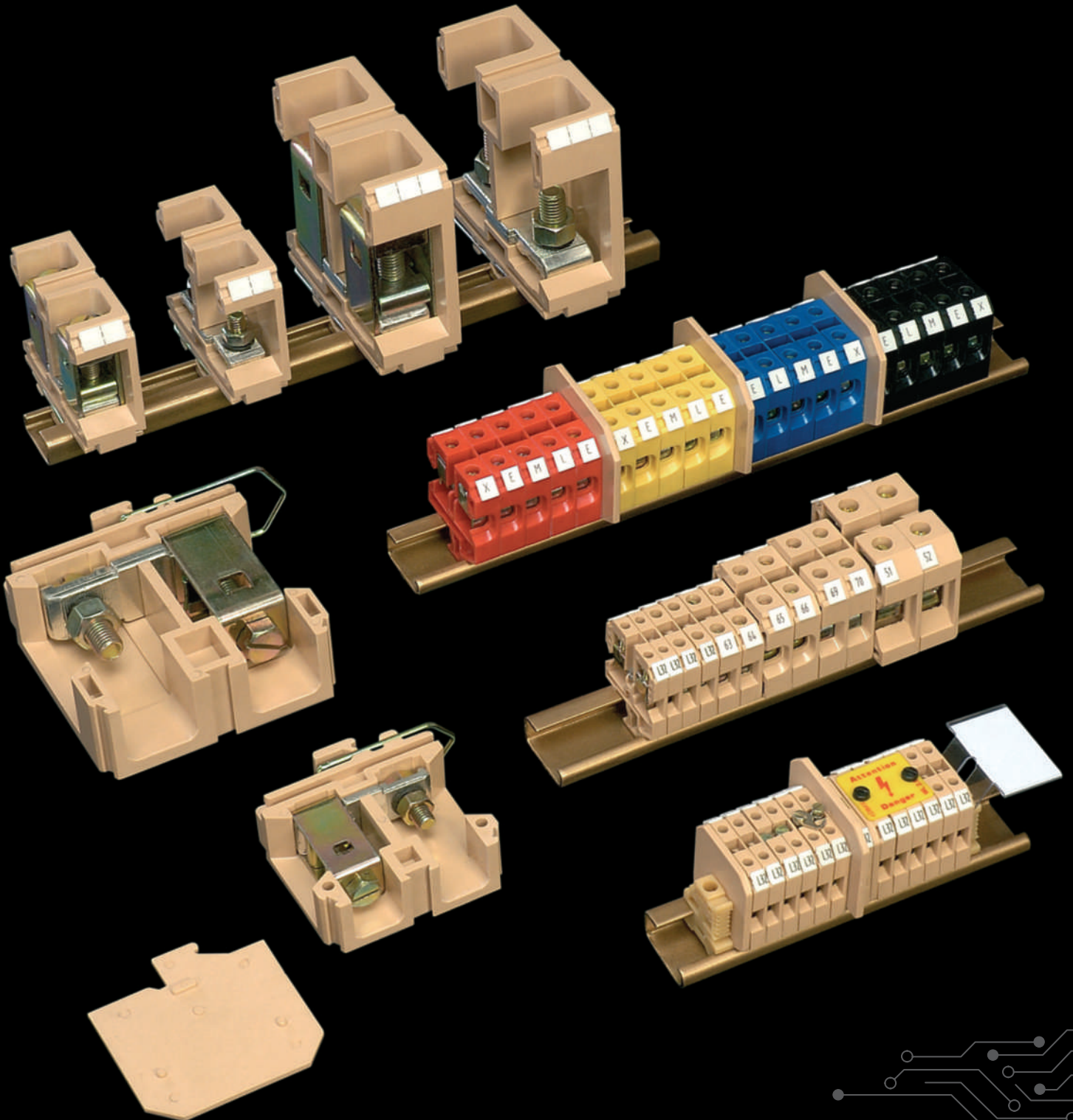


'elmex' PCB Connectors aim at offering more flexibility for circuit termination on a PCB by not limiting the terminations on the edge. The range includes:

- 1 / 2 / 3 Way Connectors
- Single / Double Deck Connectors
- Fuse Connectors
- Disconnecting Type Connectors

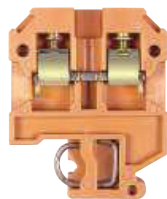
These Polyamide 6.6 Connectors have tin-plated contacts for corrosion resistance and torque-tested screws which ensure additional strength to the connection. The cascading / stacking facility enables users to have an exact pin configuration and are suitable for conductors upto 2.5 sq mm.

# MELAMINE TERMINALS

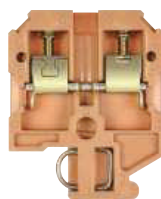




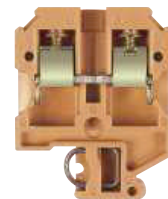
# FEED THROUGH TERMINALS



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DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

CSTM 2.5	
6 mm (0.24 Inch)	
36.5(1.44)	
47.0(1.85)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 4 sq mm	
10 mm	
2 screw clamp & 1 tapped hole for cross connection	
800 V/24 A/2.5 sq mm/0.5 Nm	
M3	

CST 2.5	
6.7 mm (0.26 Inch)	
40.0(1.57)	
52.0(2.05)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 6 sq mm	
12 mm	
2 screw clamp & 1 tapped hole for cross connection	
800 V/32 A/4 sq mm/0.5 Nm	
M3	

CST 6	
8 mm (0.31 Inch)	
40.0(1.57)	
52.0(2.05)	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 10 sq mm	
12 mm	
2 screw clamp & 1 tapped hole for cross connection	
800 V/41 A/6 sq mm/0.8 Nm	
M3.5	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITHOUT FOOT	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
CROSS CONNECTION LINK ASSEMBLY	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
COMB TYPE SHORTING LINK	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
REMOVABLE SHORTING LINK	
STUD FOR REMOVABLE SHORTING LINK	
MARKING LABEL	
WARNING LABEL	
GROUP MARKING CARRIERS	
COLOUR	GREY    RED    GREEN BLACK    YELLOW KHAKHI    BLUE
MOUNTING CHANNEL	
STANDARD LENGTHS	300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
CSTM 2.5	100	1.12
KPNS/EPMS	100	0.24
..	..	..
KBXF	100	0.40
UHDD	100	0.50
PCK 3	100	5.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
CCLM 2.5 - 2W	100	0.32
CCLM 2.5 - 3W	100	0.50
CCLM 2.5 - 4W	100	0.63
CCLM 2.5 - 5W	100	0.20
CCLM 2.5 - 10W	100	2.40
SLC 4N - 2W	100	0.12
SLC 4N - 3W	100	0.30
SLC 4N - 4W	100	0.40
SLC 4N - 5W	100	0.50
SLC 4N - 10W	100	1.00
..	..	..
..	..	..
LABEL KN 5.5	100 strips	0.08
..	..	..
GMC	100	0.41
SCUN MLH	50	0.45
CSTM2.5 GREY		CSTM2.5 KHAKHI
CSTM2.5 RED		CSTM2.5 YELLOW
CSTM2.5 BLUE		CSTM2.5 BLACK
CSTM2.5 GREEN		
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CST 2.5	100	1.42
EPX	100	0.50
BPX	100	0.81
KBXF	100	0.40
UHDD	100	0.50
PCK 3	100	5.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
CCLA 2.5 - 2W	100	0.50
CCLA 2.5 - 3W	100	0.56
CCLA 2.5 - 4W	100	0.60
CCLA 2.5 - 5W	50	0.69
CCLA 2.5 - 10W	50	1.40
SLC 2.5-2W	100	0.30
SLC 2.5-3W	100	0.33
SLC 2.5-4W	100	0.40
SLC 2.5-5W	100	0.50
SLC 2.5-10W	100	1.00
RSL 2.5	100	0.05
LSR 2.5-6	100	0.31
LABEL KN 6.5	100 strips	0.09
WL 4	100	0.31
GMC	100	0.41
SCUN MLH	50	0.45
CST2.5 GREY		CST2.5 KHAKHI
CST2.5 RED		CST2.5 YELLOW
CST2.5 BLUE		CST2.5 BLACK
CST2.5 GREEN		
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CST 6	100	1.67
EPX	100	0.50
BPX	100	0.81
KBXF	100	0.40
UHDD	100	0.50
PCK 3	100	5.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
CCLA 6 - 2W	100	0.58
CCLA 6 - 3W	100	0.60
CCLA 6 - 4W	100	0.70
CCLA 6 - 5W	50	0.35
CCLA 6 - 10W	50	1.50
SLC 6-2W	100	0.40
SLC 6-3W	100	0.43
SLC 6-4W	100	0.59
SLC 6-5W	100	0.70
SLC 6-10W	100	0.80
RSL 6	100	0.20
LSR 2.5-6	100	0.31
LABEL KN 8	100 strips	0.10
WL 6	100	0.32
GMC	100	0.41
SCUN MLH	50	0.45
CST6 GREY		CST6 KHAKHI
CST6 RED		CST6 YELLOW
CST6 BLUE		CST6 BLACK
CST6 GREEN		
CHS 3/5/10	100/100/50	22/37/36

# FEED THROUGH TERMINALS



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DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS IEC 60947-7-1	
SCREW SIZE	

CST 10	
10 mm (0.39 Inch)	
40.0(1.57)	
52.0(2.05)	
10 sq mm	
0.5 sq mm - 10 sq mm	
0.5 sq mm - 16 sq mm	
12 mm	
2 screw clamp & 1 tapped hole for cross connection	
800 V/57 A/10 sq mm/1.2 Nm	
M4	

CST 16	
12 mm (0.47 Inch)	
45.0(1.77)	
58.0(2.28)	
16 sq mm	
6 sq mm - 16 sq mm	
6 sq mm - 25 sq mm	
15 mm	
2 screw clamp & 1 tapped hole for cross connection	
800 V/76 A/16 sq mm/1.2 Nm	
M4	

CST 25	
12.5 mm (0.47 Inch)	
45(1.77)	
62.0(2.44)	
25 sq mm	
6 sq mm - 25 sq mm	
6 sq mm - 35 sq mm	
15 mm	
2 screw clamp & 1 tapped hole for cross connection	
800 V/101 A/25 sq mm/1.2 Nm	
M4	

TERMINAL TYPE		
END PLATE		
PARTITION PLATE WITHOUT FOOT		
PARTITION PLATE WITH FOOT		
SUPPORT FOR PROTECTION COVER		
PROTECTION COVER		
END CLAMPS		
CROSS CONNECTION LINK ASSEMBLY		
-2 WAY		
-3 WAY		
-4 WAY		
-5 WAY		
-10 WAY		
COMB TYPE SHORTING LINK		
-2 WAY		
-3 WAY		
-4 WAY		
-5 WAY		
-10 WAY		
REMOVABLE SHORTING LINK		
STUD FOR REMOVABLE SHORTING LINK		
MARKING LABEL		
WARNING LABEL		
GROUP MARKING CARRIERS		
COLOUR		
GREY	RED	GREEN
BLACK	YELLOW	
KHAKHI	BLUE	
MOUNTING CHANNEL		
STANDARD LENGTHS		
300mm, 500mm, 1000mm		

CAT#	STD.PKG.	WT/STD.PKG-KG
CST 10	100	2.23
EPX	100	0.50
BPX	100	0.81
KBXF	100	0.40
UHDD	100	0.50
PCK 3	100	5.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
CCLA 10 - 2W	100	0.76
CCLA 10 - 3W	100	1.16
CCLA 10 - 4W	100	1.20
CCLA 10 - 5W	50	1.25
CCLA 10 - 10W	50	1.00
SLC 10N - 2W	100	0.20
SLC 10N - 3W	100	0.2
SLC 10N - 4W	100	0.3
SLC 10N - 5W	100	0.36
SLC 10N - 10W	50	0.75
RSL 10	100	0.25
LSR 10-16	100	0.49
LABEL KN 10	100 strips	0.17
WL 10	100	0.42
GMC	100	0.41
SCUN MLH	50	0.45
CST10 KHAKHI	CST10 RED	
CST10 BLUE	CST10 YELLOW	
CST10 BLACK		
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CST 16	50	1.64
EPY	100	0.53
BPY	100	0.47
KBZF	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
CCLA 16 - 2W	100	0.83
CCLA 16 - 3W	100	1.24
CCLA 16 - 4W	50	0.83
CCLA 16 - 5W	50	1.25
CCLA 16 - 10W	50	2.50
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
RSL 16	100	0.27
LSR 10-16	100	0.49
LABEL KN 10	100 strips	0.17
WL 16	100	0.52
GMC	100	0.41
SCUN MLH	50	0.45
CST16 KHAKHI	CST16 RED	
CST16 BLUE	CST16 YELLOW	
CST16 BLACK		
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CST 25	50	2.04
EPT	100	0.84
..	..	..
KBZF	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
CCLA 25 - 2W	100	0.83
CCLA 25 - 3W	100	1.24
CCLA 25 - 4W	100	1.80
CCLA 25 - 5W	100	1.82
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
RSL 25	100	0.32
LSR 25	100	0.75
LABEL KN 12	100 strips	0.18
WL 16	100	0.52
GMC	100	0.41
SCUN MLH	50	0.45
CST25 KHAKHI	CST25 RED	
CST25 BLUE	CST25 YELLOW	
CST25 BLACK		
CHS 3/5/10	100/100/50	22/37/36



# PLUG & SOCKET TERMINALS



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<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 32mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
<b>SCREW SIZE</b>

<b>PSC 1/5</b>
36 mm (1.41 Inch)
58.0(2.28)
43.0(1.69)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 4 sq mm
5 screw clamp
600 V/25 A Per contact/ 2.5 sq mm/0.5 Nm
M3

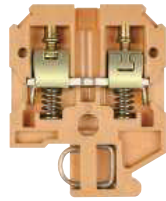
This special TS32mm Rail Mounted Melamine Terminal facilitates quick connections and disconnections between the machine and the control panel and is also suitable for semi draw-out type machine control centres. A screw driver operated knob provided on the top provides the required locking and detachment facilities between the plug and socket.

Screw connections fitted with leaf springs for the incoming and outgoing conductors are provided to obviate pinching of the conductors. An additional non-relaxing spring which carries no electrical loads ensures a permanent high contact pressure with low contact resistance.

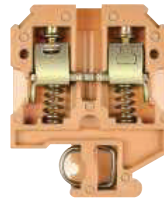
<b>TERMINAL TYPE</b>
<b>END CLAMPS</b>
<b>MARKING LABEL</b> 1 2 3 4 5 6 7 8 9 10
<b>GROUP MARKING</b>
<b>CARRIERS</b>
<b>COLOUR</b>
GREY    RED    GREEN
BLACK    YELLOW
KHAKHI    BLUE
<b>MOUNTING CHANNEL</b>
<b>STANDARD LENGTHS</b>
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
PSC 1/5	20	1.88
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
..	..	..
..	..	..
GMC	100	0.41
SCUN MLH	50	0.45
PSC1/5 KHAKHI		
CHS 3/5/10	100/100/50	22/37/36

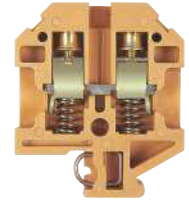
# SPRING LOADED TERMINALS



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DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

CST 2.5WS	
6.7 mm (0.26 Inch)	
40.0(1.57)	
52.0(2.05)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 6 sq mm	
12 mm	
2 screw clamp & 1 tapped hole for cross connection	
800 V/32 A/4 sq mm/0.5 Nm	
M3	

CST 6WS	
8 mm (0.31 Inch)	
40.0(1.57)	
52.0(2.05)	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 10 sq mm	
12 mm	
2 screw clamp & 1 tapped hole for cross connection	
800 V/41 A/6 sq mm/0.8 Nm	
M3.5	

CSLT 1	
11 mm (0.43 Inch)	
50.0(1.96)	
60.5(2.38)	
10 sq mm	
1.5 sq mm - 10 sq mm	
1.5 sq mm - 16 sq mm	
12 mm	
2 screw clamp & 1 tapped hole for cross connection	
800 V/57 A/10 sq mm/1.2 Nm	
M4	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITHOUT FOOT	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
CROSS CONNECTION LINK ASSEMBLY	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
COMB TYPE SHORTING LINK	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
REMOVABLE SHORTING LINK	
STUD FOR REMOVABLE SHORTING LINK	
MARKING LABEL	
WARNING LABEL	
GROUP MARKING	
CARRIERS	
COLOUR	GREY    RED    GREEN BLACK    YELLOW KHAKHI    BLUE
MOUNTING CHANNEL	
STANDARD LENGTHS	300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
CST 2.5WS	100	1.70
EPX	100	0.50
BPX	100	0.81
KBXF	100	0.40
UHDD	100	0.50
PCK 3	100	5.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
CCLA 2.5 - 2W	100	0.50
CCLA 2.5 - 3W	100	0.56
CCLA 2.5 - 4W	100	0.60
CCLA 2.5 - 5W	50	0.69
CCLA 2.5 - 10W	50	1.40
SLC 2.5-2W	100	0.30
SLC 2.5-3W	100	0.33
SLC 2.5-4W	100	0.40
SLC 2.5-5W	100	0.50
SLC 2.5-10W	100	1.00
RSL 2.5	100	0.15
LSR 2.5-6	100	0.31
LABEL KN 6.5	100 strips	0.10
WL 2.5	100	0.31
GMC	100	0.41
SCUN MLH	50	0.45
CST2.5WS KHAKHI	CST2.5WS RED	
CST2.5WS BLUE	CST2.5WS YELLOW	
CST2.5WS BLACK		
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CST 6WS	100	1.97
EPX	100	0.50
BPX	100	0.81
KBXF	100	0.40
UHDD	100	0.50
PCK 3	100	5.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
CCLA 6 - 2W	100	0.58
CCLA 6 - 3W	100	0.60
CCLA 6 - 4W	100	0.70
CCLA 6 - 5W	50	0.35
CCLA 6 - 10W	50	1.50
SLC 6-2W	100	0.40
SLC 6-3W	100	0.43
SLC 6-4W	100	0.59
SLC 6-5W	100	0.70
SLC 6-10W	100	0.80
RSL 6	100	0.20
LSR 2.5-6	100	0.31
Label KN 6.5	100 strips	0.10
WL 6	100	0.32
GMC	100	0.41
SCUN MLH	50	0.45
CST6WS KHAKHI	CST6WS RED	
CST6WS BLUE	CST6WS YELLOW	
CST6WS BLACK		
CHS 3/5/10	100/100/50	22/37/36

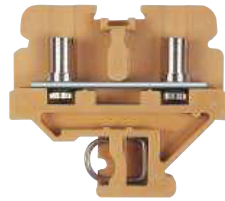
CAT#	STD.PKG.	WT/STD.PKG-KG
CSLT 1	50	1.79
EPX	100	0.08
..	..	..
KBZF	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
CCLA 1L-2W	100	1.03
CCLA 1L-3W	100	1.50
CCLA 1L-4W	100	2.00
CCLA 1L-5W	50	1.25
CCLA 1L-10W	25	1.25
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
RSL 1L	100	0.24
LSR 1L	100	0.78
Label KN 10	100 strips	0.15
..	..	..
GMC	100	0.41
SCUN MLH	50	0.45
CSLT1 KHAKHI	CSLT1 RED	
CSLT1 BLUE	CSLT1 YELLOW	
CSLT1 BLACK		
CHS 3/5/10	100/100/50	22/37/36

'elmex' spring Loaded Terminals employ compression spring below the contact clamp assembly, for better and more reliable connection for high vibration applications.

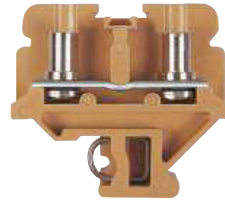




# STUD TYPE TERMINALS



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<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 32mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
<b>SCREW SIZE</b>

<b>CAT M3</b>
10 mm (0.39 Inch)
46.0(1.81)
44.5(1.75)
4 sq mm
2.5 sq mm - 4 sq mm
2.5 sq mm - 4 sq mm
..
2 nut connections for ring / fork lugs
800 V/32 A/4 sq mm/0.5 Nm
M3

<b>CAT M4</b>
13 mm (0.51 Inch)
46.0(1.81)
44.5(1.75)
10 sq mm
2.5 sq mm - 10 sq mm
2.5 sq mm - 10 sq mm
..
2 nut connections for ring / fork lugs
800 V/57 A/10 sq mm/1.2 Nm
M4

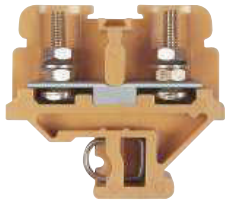
<b>CABT M4</b>
13 mm (0.51 Inch)
46.0(1.81)
44.5(1.75)
10 sq mm
2.5 sq mm - 10 sq mm
2.5 sq mm - 10 sq mm
..
2 screw & nut connection for ring / fork lugs
1100 V/57 A/10 sq mm/1.2 Nm
M4

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITHOUT FOOT</b>
<b>END CLAMPS</b>
<b>PERMANENT SHORTING LINK - 2 WAY</b>
-3 WAY
-4 WAY
-5 WAY
-10 WAY
<b>MARKING LABELS</b>
<b>GROUP MARKING CARRIERS</b>
<b>PROTECTION COVER</b>
<b>PROTECTION COVER WITH NOTCH</b>
<b>COLOUR</b>
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS
300mm, 500mm, 1000mm

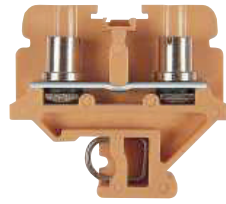
CAT#	STD.PKG.	WT/STD.PKG-KG
CAT M3	50	0.97
EPS 4	100	0.17
KBZF	100	0.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
ASL1- 2 W	100	0.27
ASL1- 3 W	100	0.41
ASL1- 4 W	100	0.53
ASL1-5 W	100	0.66
ASL1-10 W	50	0.66
Label KN 6.5	100 strips	0.10
GMC	100	0.41
SCUN MLH	50	0.45
PCC 3	100	3.60
PCCM 20	100	0.30
PCCM 30	100	0.45
CATM3 KHAKHI	CATM3 RED	
CATM3 BLUE	CATM3 YELLOW	
CATM3 BLACK		
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CAT M4	50	1.26
EPS 4	100	0.18
KBZF	100	0.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
ADSL- 2 W	100	0.31
ADSL- 3 W	100	0.46
ADSL- 4 W	100	0.61
ADSL- 5 W	100	0.76
ADSL-10 W	50	0.76
Label KN 8	100 strips	0.12
GMC	100	0.41
SCUN MLH	50	0.45
PCC 3	100	3.60
PCCM 26	100	0.40
PCCM 39	100	0.55
CATM4 KHAKHI	CATM4 RED	
CATM4 BLUE	CATM4 YELLOW	
CATM4 BLACK		
CHS 3/5/10	100/100/50	22/37/36

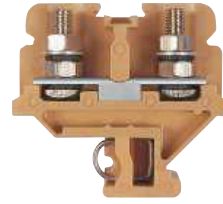
CAT#	STD.PKG.	WT/STD.PKG-KG
CABT M4	50	1.28
EPS 4	100	0.18
KBZF	100	0.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
ADSL- 2 W	100	0.31
ADSL- 3 W	100	0.46
ADSL- 4 W	100	0.61
ADSL- 5 W	100	0.76
ADSL-10 W	50	0.76
Label KN 8	100 strips	0.12
GMC	100	0.41
SCUN MLH	50	0.45
PCC 3	100	3.60
PCCM 26	100	0.40
PCCM 39	100	0.55
CABTM4 KHAKHI	CABTM4 RED	
CABTM4 BLUE	CABTM4 YELLOW	
CABTM4 BLACK		
CHS 3/5/10	100/100/50	22/37/36



CE



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CE



CE

<b>CBT M4</b>
15 mm (0.59 Inch)
46.0(1.81)
44.5(1.75)
10 sq mm
2.5 sq mm - 10 sq mm
2.5 sq mm - 10 sq mm
..
2 nut connections for ring / fork lugs
800 V/57 A/10 sq mm/1.2 Nm
M4

<b>CAT M5</b>
13 mm (0.51 Inch)
46.0(1.81)
44.5(1.75)
16 sq mm
2.5 sq mm - 16 sq mm
2.5 sq mm - 16 sq mm
..
2 nut connections for ring / fork lugs
800 V/76 A/16 sq mm/2 Nm
M5

<b>CBT M5</b>
15 mm (0.59 Inch)
46.0(1.81)
44.5(1.75)
16 sq mm
2.5 sq mm - 16 sq mm
2.5 sq mm - 16 sq mm
..
2 nut connections for ring / fork lugs
800 V/76 A/16 sq mm/2 Nm
M5

<b>CBT M6</b>
20 mm (0.79 Inch)
46.0(1.81)
44.5(1.75)
25 sq mm
6 sq mm - 25 sq mm
6 sq mm - 25 sq mm
..
2 nut connections for ring / fork lugs
800 V/125 A/35 sq mm/2.5 Nm
M6

CAT#	STD.PKG.	WT/STD.PKG-KG
CBT M4	50	1.34
EPS 4	100	0.18
KBZF	100	0.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
KSL 5 - 2W	100	0.40
KSL 5 - 3W	100	0.62
KSL 5 - 4W	100	0.87
KSL 5 - 5W	100	1.40
KSL 5 - 10W	50	1.50
Label KN 6.5	100 strips	0.10
GMC	100	0.41
SCUN MLH	50	0.45
PCC 3	100	3.60
PCCM 30	100	0.40
PCCM 45	100	0.55
CBTM4 KHAKHI	CBTM4 RED	
CBTM4 BLUE	CBTM4 YELLOW	
CBTM4 BLACK		
CHS 3/5/10	100/100/50	22/37/36

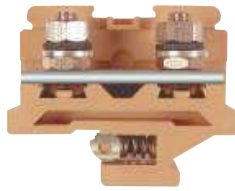
CAT#	STD.PKG.	WT/STD.PKG-KG
CAT M5	50	1.42
EPS 4	100	0.18
KBZF	100	0.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
ADSL- 2 W	100	0.31
ADSL- 3 W	100	0.46
ADSL- 4 W	100	0.61
ADSL- 5 W	100	0.76
ADSL-10 W	50	0.76
Label KN 8	100 strips	0.12
GMC	100	0.41
SCUN MLH	50	0.45
PCC 3	100	3.60
PCCM 26	100	0.40
PCCM 39	100	0.55
CATM5 KHAKHI	CATM5 RED	
CATM5 BLUE	CATM5 YELLOW	
CATM5 BLACK		
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CBT M5	50	1.54
EPS 4	100	0.18
KBZF	100	0.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
KSL 5 - 2W	100	0.40
KSL 5 - 3W	100	0.62
KSL 5 - 4W	100	0.87
KSL 5 - 5W	100	1.40
KSL 5 - 10W	50	1.50
Label KN 6.5	100 strips	0.10
GMC	100	0.41
SCUN MLH	50	0.45
PCC 3	100	3.60
PCCM 30	100	0.40
PCCM 45	100	0.55
CBTM5 KHAKHI	CBTM5 RED	
CBTM5 BLUE	CBTM5 YELLOW	
CBTM5 BLACK		
CHS 3/5/10	100/100/50	22/37/36

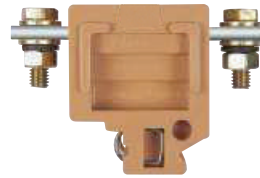
CAT#	STD.PKG.	WT/STD.PKG-KG
CBT M6	25	1.22
EPS 4	100	0.18
KBZF	100	0.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
BSL 6 - 2W	100	0.34
BSL 6 - 3W	100	0.49
BSL 6 - 4W	50	0.65
BSL 6 - 5W	50	0.80
BSL 6 - 10W	10	1.50
Label KN 8	100 strips	0.12
GMC	100	0.41
SCUN MLH	50	0.45
PCC 3	100	3.60
PCCM 40	100	0.55
PCCM 60	100	0.90
CBTM6 KHAKHI	CBTM6 RED	
CBTM6 BLUE	CBTM6 YELLOW	
CBTM6 BLACK		
CHS 3/5/10	100/100/50	22/37/36



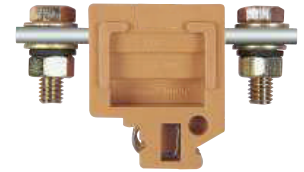
# POWER TERMINALS



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DESCRIPTION
TERMINAL PITCH
WIDTH in mm (Inch)
HEIGHT DIN 32mm (Inch)
RATED CROSS SECTION
CONNECTION POSSIBILITY
WIRE STRIPPING LENGTH
TYPE OF CONNECTION
RATINGS IEC 60947-7-1
SCREW SIZE

CBT 100
26 mm (1.02 Inch)
52.0(1.97)
46.0(1.81)
35 sq mm
6 sq mm - 35 sq mmm
..
2 nut flat connection for ring / fork lugs
800 V/125 A/35 sq mm/2.5 Nm
M6

CBT 110
28 mm (1.10 Inch)
75.0(2.95)
50.0(1.97)
50 sq mm
35 sq mm - 50 sq mm
..
2 nut flat connection for ring lugs
1000 V/150 A/50 sq mm/3 Nm
M6

CBT 170
32 mm (1.26 Inch)
85.0(3.35)
52.0(2.05)
70 sq mm
50 sq mm - 70 sq mm
..
2 nut flat connection for ring lugs
1000 V/192 A/70 sq mm/6 Nm
M8

TERMINAL TYPE
BARRIER PLATE (POLYAMIDE)
END CLAMPS
MARKING LABEL
GROUP MARKING
CARRIERS
PROTECTION COVER
COLOUR
MOUNTING CHANNEL
STANDARD LENGTHS
300mm, 500mm, 1000mm

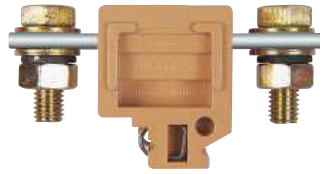
CAT#	STD.PKG.	WT/STD.PKG-KG
CBT 100	25	1.78
EPS 5/6 (Melamine)	100	0.43
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
LABEL KN 8	100 strips	0.12
GMC	100	0.41
SCUN MLH	50	0.45
PCCM 52K	50	0.50
PCCM 78K	20	0.26
CBT100 KHAKHI		CBT100 RED
CBT100 BLUE		CBT100 YELLOW
CBT100 BLACK		
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CBT 110	10	1.1
BPA 110	20	0.08
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
LABEL KN 10	100 strips	0.15
GMC	100	0.41
SCUN MLH	50	0.45
PCP 110	100	0.88
..	..	..
CBT110 KHAKHI		CBT110 RED
CBT110 BLUE		CBT110 YELLOW
CBT110 BLACK		
CHS 3/5/10	100/100/50	22/37/36

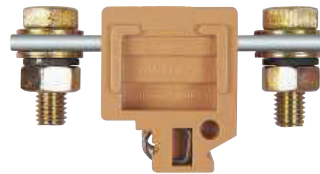
CAT#	STD.PKG.	WT/STD.PKG-KG
CBT 170	10	1.69
BPA 17/25	20	0.30
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
LABEL KN 10	100 strips	0.15
GMC	100	0.41
SCUN MLH	50	0.45
PCP 170	100	1.25
..	..	..
CBT170 KHAKHI		CBT170 RED
CBT170 BLUE		CBT170 YELLOW
CBT170 BLACK		
CHS 3/5/10	100/100/50	22/37/36

Power (Bus Bar) Terminal types CBT 110, 170, 250 and 300 with rated currents of 110, 170, 250 and 300 Amps, suitable for cables with ring / fork type lugs are available in Melamine housings. The lugs are bolted to the current bars using standard spanners. In type CBT 110T upto 300T, the current bar is tapped and the fixing bolt has slotted head which allows use of screw drivers for bolting. This is useful where space is a constraint.

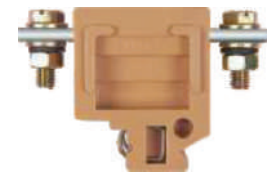
# POWER TERMINALS



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DESCRIPTION	
TERMINAL PITCH	
WIDTH in mm (Inch)	
HEIGHT DIN 32mm (Inch)	
RATED CROSS SECTION	
CONNECTION POSSIBILITY	
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

CBT 250	
40 mm (1.57 Inch)	
96.0(3.78)	
52.0(2.05)	
95 sq mm	
70 sq mm - 95 sq mm	
..	
2 nut flat connection for ring lugs	
1000 V/250 A/95 sq mm/10 Nm	
M10	

CBT 300	
40 mm (1.57 Inch)	
96.0(3.78)	
52.0(2.05)	
120 sq mm	
70 sq mm - 120 sq mm	
..	
2 nut flat connection for ring lugs	
1000 V/300 A/120 sq mm/10 Nm	
M10	

CBT 110 T	
28 mm (1.10 Inch)	
75.0(2.95)	
50.0(1.97)	
50 sq mm	
35 sq mm - 50 sq mm	
..	
2 nut flat connection for ring lugs	
1000 V/110 A/50 sq mm/3 Nm	
M6	

TERMINAL TYPE		
BARRIER PLATE (POLYAMIDE)		
END CLAMPS		
MARKING LABEL <span style="border: 1px solid black; padding: 2px;">1 2 3 4 5 6 7 8 9 10</span>		
GROUP MARKING		
CARRIERS		
PROTECTION COVER		
COLOUR		
<span style="display: inline-block; width: 10px; height: 10px; background-color: grey; border: 1px solid black;"></span> GREY	<span style="display: inline-block; width: 10px; height: 10px; background-color: red; border: 1px solid black;"></span> RED	<span style="display: inline-block; width: 10px; height: 10px; background-color: green; border: 1px solid black;"></span> GREEN
<span style="display: inline-block; width: 10px; height: 10px; background-color: black; border: 1px solid black;"></span> BLACK	<span style="display: inline-block; width: 10px; height: 10px; background-color: yellow; border: 1px solid black;"></span> YELLOW	
<span style="display: inline-block; width: 10px; height: 10px; background-color: khaki; border: 1px solid black;"></span> KHAKHI	<span style="display: inline-block; width: 10px; height: 10px; background-color: blue; border: 1px solid black;"></span> BLUE	
MOUNTING CHANNEL		
STANDARD LENGTHS		
300mm, 500mm, 1000mm		

CAT#	STD.PKG.	WT/STD.PKG-KG
CBT 250	10	2.70
BPA 17/25	20	0.30
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
LABEL KN 10	100 strips	0.15
GMC	100	0.41
SCUN MLH	50	0.45
PCP 250	100	1.53
..	..	..
CBT250 KHAKHI		CBT250 RED
CBT250 BLUE		CBT250 YELLOW
CBT250 BLACK		
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CBT 300	10	2.77
BPA 17/25	20	0.30
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
LABEL KN 10	100 strips	0.15
GMC	100	0.41
SCUN MLH	50	0.45
PCP 250	100	1.53
..	..	..
CBT300 KHAKHI		CBT300 RED
CBT300 BLUE		CBT300 YELLOW
CBT300 BLACK		
CHS 3/5/10	100/100/50	22/37/36

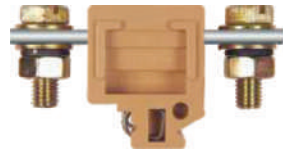
CAT#	STD.PKG.	WT/STD.PKG-KG
CBT 110T	10	1.11
BPA 110	20	0.08
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
LABEL KN 10	100 strips	0.15
GMC	100	0.41
SCUN MLH	50	0.45
PCP 110	100	0.88
..	..	..
CBT110T KHAKHI		CBT110T RED
CBT110T BLUE		CBT110T YELLOW
CBT110T BLACK		
CHS 3/5/10	100/100/50	22/37/36

In CBT 110T, CBT 170 T, CBT 250 T and CBT 300 T the current bar holes are tapped and the nuts are slotted for screw driver operation. This eases the fixing of wires where there is space constraint.

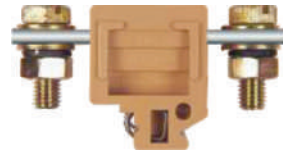




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CBT 170 T
32 mm (1.26 Inch)
85.0(3.35)
52.0(2.05)
70 sq mm
50 sq mm - 70 sq mm
..
2 nut flat connection for ring lugs
1000 V/170 A/70 sq mm/6 Nm
M8

CBT 250 T
40 mm (1.57 Inch)
96.0(3.78)
52.0(2.05)
95 sq mm
70 sq mm - 95 sq mm
..
2 nut flat connection for ring lugs
1000 V/250 A/95 sq mm/10 Nm
M10

CBT 300 T
40 mm (1.57 Inch)
96.0(3.78)
52.0(2.05)
120 sq mm
70 sq mm - 120 sq mm
..
2 nut flat connection for ring lugs
1000 V/300 A/120 sq mm/10 Nm
M10

CAT#	STD.PKG.	WT/STD.PKG-KG
CBT 170T	10	1.71
BPA 17/25	20	0.30
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
LABEL KN 10	100 strips	0.15
GMC	100	0.41
SCUN MLH	50	0.45
PCP 170	100	1.25
..	..	..
CBT170T KHAKHI	CBT170T RED	
CBT170T BLUE	CBT170T YELLOW	
CBT170T BLACK		
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CBT 250T	10	2.73
BPA 17/25	20	0.30
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
LABEL KN 10	100 strips	0.15
GMC	100	0.41
SCUN MLH	50	0.45
PCP 250	100	1.53
..	..	..
CBT250T KHAKHI	CBT250T RED	
CBT250T BLUE	CBT250T YELLOW	
CBT250T BLACK		
CHS 3/5/10	100/100/50	22/37/36

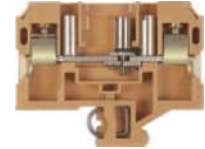
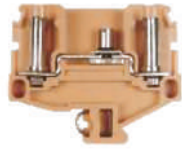
CAT#	STD.PKG.	WT/STD.PKG-KG
CBT 300T	10	2.81
BPA 17/25	20	0.30
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
LABEL KN 10	100 strips	0.15
GMC	100	0.41
SCUN MLH	50	0.45
PCP 250	100	1.53
..	..	..
CBT300T KHAKHI	CBT300T RED	
CBT300T BLUE	CBT300T YELLOW	
CBT300T BLACK		
CHS 3/5/10	100/100/50	22/37/36

'elmex' Bus Bar Terminals offer a solution to termination needs for higher size wires / high current applications. The open design of the terminals facilitates the connection of a Fork Type or Ring Type Lug - a very essential part of Bus Bar wiring.

Terminals for terminating 35 sq mm to 95 sq mm cables are available in this range.

Partition / Barrier Plates are used for increased Creepage Distance between adjacent terminals. Slots are provided in the Barrier Plates to facilitate the mounting of Transparent Protective Cover shrouding the live parts.

# TEST/ DISCONNECT TERMINALS



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DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

CATD M4	
13 mm (0.51 Inch)	
69.0(2.72)	
59.8(2.35)	
2x6 sq mm	
2.5 sq mm - 6 sq mm	
2.5 Sq mm - 6 sq mm	
..	
2 screw flat connection for ring/fork lugs	
800 V/41 A/6 sq mm/1.2 Nm	
M4	

CLTD M4	
13 mm (0.51 Inch)	
69.0(2.72)	
52.8(2.08)	
2x6 sq mm	
2.5 sq mm - 6 sq mm	
2.5 Sq mm - 6 sq mm	
..	
2 screw flat connection for ring/fork lugs	
800 V/45 A/6 sq mm/1.2 Nm	
M4	

CSTD 6	
8 mm (0.31 Inch)	
65.0(2.56)	
52.5(2.07)	
6 sq mm	
1.5 sq mm - 6 sq mm	
1.5 sq mm - 10 sq mm	
12 mm	
2 screw clamp	
800 V/38 A/6 sq mm/0.8 Nm	
M3.5	

TERMINAL TYPE		
END PLATE		
PARTITION PLATE WITHOUT FOOT		
END CLAMPS		
PERMANENT SHORTING LINK - 2 WAY		
-3 WAY		
-4 WAY		
-5 WAY		
-10 WAY		
MARKING LABELS		
GROUP MARKING CARRIERS		
PROTECTION COVER		
PROTECTION COVER WITH NOTCH		
COLOUR		
GREY	RED	GREEN
BLACK	YELLOW	
KHAKHI	BLUE	
MOUNTING CHANNEL		
STANDARD LENGTHS		
300mm, 500mm, 1000mm		

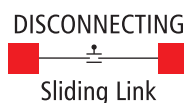
CAT#	STD.PKG.	WT/STD.PKG-KG
CATD M4	50	2.56
EPD 4	100	1.00
..	..	..
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
ADSL- 2 W	100	0.31
ADSL- 3 W	100	0.46
ADSL- 4 W	100	0.61
ADSL- 5 W	100	0.76
ADSL-10 W	50	0.76
LABEL KN 5.5	100 strips	0.08
GMC	100	0.41
SCUN MLH	50	0.45
PCD 3	100	5.23
PCD 26	100	0.25
PCD 39	100	0.64
CATDM4 KHAKHI	CATDM4 RED	
CATDM4 BLUE	CATDM4 YELLOW	
CATDM4 BLACK		
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CATD M4	50	2.21
EPLD4	100	0.70
..	..	..
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
ADSL- 2 W	100	0.31
ADSL- 3 W	100	0.46
ADSL- 4 W	100	0.61
ADSL- 5 W	100	0.76
ADSL-10 W	50	0.76
LABEL KN 5.5	100 strips	0.08
GMC	100	0.41
SCUN MLH	50	0.45
PCD 3	100	5.23
PCD 26	100	0.25
PCD 39	100	0.64
CLTDM4 KHAKHI	CLTDM4 RED	
CLTDM4 BLUE	CLTDM4 YELLOW	
CLTDM4 BLACK		
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CSTD 6	50	1.59
EPTD	100	1.20
..	..	..
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
ADSL- 2 W	100	0.31
ADSL- 3 W	100	0.46
ADSL- 4 W	100	0.61
ADSL- 5 W	100	0.76
ADSL-10 W	50	0.76
LABEL KN 5.5	100 strips	0.08
GMC	100	0.41
SCUN MLH	50	0.45
..	..	..
..	..	..
..	..	..
CSTD6 KHAKHI	CSTD6 RED	
CSTD6 BLUE	CSTD6 YELLOW	
CSTD6 BLACK		
CHS 3/5/10	100/100/50	22/37/36

Certain applications in control and measurement circuits necessitate locating operating faults quickly without disconnecting the conductors. 'elmex' offers a range of Disconnecting Type Terminal Blocks which can be used to disconnect the continuity without actually removing the wires.

These Terminal Blocks mainly find applications in secondary Circuit of C.T., Relay Panels etc. A clearly visible Sliding Link is used for disconnection. The link can be moved to one side by unscrewing. The tightening of the screw prevents it from sliding back. The 4 mm diameter nut assembly can be used as test sockets.



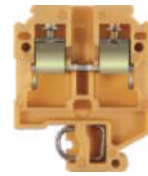
# "C" SERIES FEED THROUGH TERMINALS



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<b>DESCRIPTION</b>
<b>TERMINAL PITCH (Thickness)</b>
<b>WIDTH in mm (Inch)</b>
<b>HEIGHT DIN 32mm (Inch)</b>
<b>RATED CROSS SECTION</b>
<b>CONNECTION</b> Flexible
<b>POSSIBILITY</b> Rigid
<b>WIRE STRIPPING LENGTH</b>
<b>TYPE OF CONNECTION</b>
<b>RATINGS</b> IEC 60947-7-1
<b>SCREW SIZE</b>

<b>CUTM 2.5</b>
6 mm (0.24 Inch)
36.0(1.41)
47.0(1.85)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 4 sq mm
10 mm
2 screw clamp & 1 tapped hole for cross connection
800 V/24 A/2.5 sq mm/0.5 Nm
M3

<b>CUT 4</b>
6.7 mm (0.26 Inch)
40.0(1.57)
52.0(2.05)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 6 sq mm
12 mm
2 screw clamp & 1 tapped hole for cross connection
800 V/32 A/4 sq mm/0.5 Nm
M3

<b>CUT 6</b>
8 mm (0.31 Inch)
40.0(1.57)
52.0(2.05)
6 sq mm
1.5 sq mm - 6 sq mm
1.5 sq mm - 10 sq mm
12 mm
2 screw clamp & 1 tapped hole for cross connection
800 V/41 A/6 sq mm/0.8 Nm
M3.5

<b>TERMINAL TYPE</b>
<b>END PLATE</b>
<b>PARTITION PLATE WITHOUT FOOT</b>
<b>PARTITION PLATE WITH FOOT</b>
<b>SUPPORT FOR PROTECTION COVER</b>
<b>PROTECTION COVER</b>
<b>END CLAMPS</b>
<b>CROSS CONNECTION LINK ASSEMBLY</b>
-2 WAY
-3 WAY
-4 WAY
-5 WAY
-10 WAY
<b>COMB TYPE SHORTING LINK</b>
-2 WAY
-3 WAY
-4 WAY
-5 WAY
-10 WAY
<b>REMOVABLE SHORTING LINK</b>
<b>STUD FOR REMOVABLE SHORTING LINK</b>
<b>MARKING LABEL</b>
<b>WARNING LABEL</b>
<b>GROUP MARKING CARRIERS</b>
<b>COLOUR</b>
GREY    RED    GREEN
BLACK    YELLOW
KHAKHI    BLUE
<b>MOUNTING CHANNEL</b>
STANDARD LENGTHS
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
CUTM 2.5	100	0.94
KPNS	100	0.24
..	..	..
KBXF	100	0.40
UHDD	100	0.50
PCK 3	100	5.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
CCLM 2.5 - 2W	100	0.32
CCLM 2.5 - 3W	100	0.50
CCLM 2.5 - 4W	100	0.63
CCLM 2.5 - 5W	100	0.20
CCLM 2.5 - 10W	100	2.40
SLC 4N - 2W	100	0.12
SLC 4N - 3W	100	0.30
SLC 4N - 4W	100	0.40
SLC 4N - 5W	100	0.50
SLC 4N - 10W	100	1.00
..	..	..
..	..	..
LABEL KN 5.5	100 strips	0.08
WL 2.5	100	0.31
GMC	100	0.41
SCUN MLH	50	0.45
CUTM2.5 KHAKHI	CUTM2.5 RED	
CUTM2.5 BLUE	CUTM2.5 YELLOW	
CUTM2.5 BLACK	CUTM2.5 GREY	
CHS 3/5 /10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CUT 4	100	1.25
EPX	100	0.50
CBX	100	0.20
KBXF	100	0.40
UHDD	100	0.50
PCK 3	100	5.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
CCLA 2.5 - 2W	100	0.50
CCLA 2.5 - 3W	100	0.56
CCLA 2.5 - 4W	100	0.60
CCLA 2.5 - 5W	50	0.69
CCLA 2.5 - 10W	50	1.40
SLC 2.5-2W	100	0.30
SLC 2.5-3W	100	0.33
SLC 2.5-4W	100	0.40
SLC 2.5-5W	100	0.50
SLC 2.5-10W	100	1.00
RSL 2.5	100	0.05
LSR 2.5-6	100	0.31
LABEL KN 6.5	100 strips	0.10
WL 2.5	100	0.31
GMC	100	0.41
SCUN MLH	50	0.45
CUT4 KHAKHI	CUT4 RED	
CUT4 BLUE	CUT4 YELLOW	
CUT4 BLACK	CUT4 GREY	
CHS 3/5 /10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CUT 6	100	1.64
EPX	100	0.50
CBX	100	0.20
KBXF	100	0.40
UHDD	100	0.50
PCK 3	100	5.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
CCLA 6 - 2W	100	0.58
CCLA 6 - 3W	100	0.60
CCLA 6 - 4W	100	0.70
CCLA 6 - 5W	50	0.35
CCLA 6 - 10W	50	1.50
SLC 6-2W	100	0.40
SLC 6-3W	100	0.43
SLC 6-4W	100	0.59
SLC 6-5W	100	0.70
SLC 6-10W	100	0.80
RSL 6	100	0.06
LSR 2.5-6	100	0.31
Label KN 6.5	100 strips	0.10
WL 6	100	0.32
GMC	100	0.41
SCUN MLH	50	0.45
CUT6 KHAKHI	CUT6 RED	
CUT6 BLUE	CUT6 YELLOW	
CUT6 BLACK	CUT6 GREY	
CHS 3/5 /10	100/100/50	22/37/36



## ACCESSORIES

Selecting proper Accessories and using them correctly during assembly of Terminal Blocks is a very important function on the part of assembly-designers and assemblers of terminals blocks. These accessories are specially designed by 'elmex' to perform one or more of the following functions, which ultimately help the user to derive optimum benefit from use of 'elmex' terminals.

**END PLATE:** For insulating end-of-stack terminals and for assembly of terminals of different sizes.

**BARRIER PLATE:** For increased values of clearance and creepage if required in specific applications / (standard designs already provide more than necessary values as per IEC 60947-7-1) and also for visible segregation of groups of terminals.

**END CLAMP:** For holding the stack of terminal blocks together, along the length of mounting rails.

**SHORTING LINK:** For inter connecting the terminals, use of factory-made terminal-shortening-links, rather than using inefficient

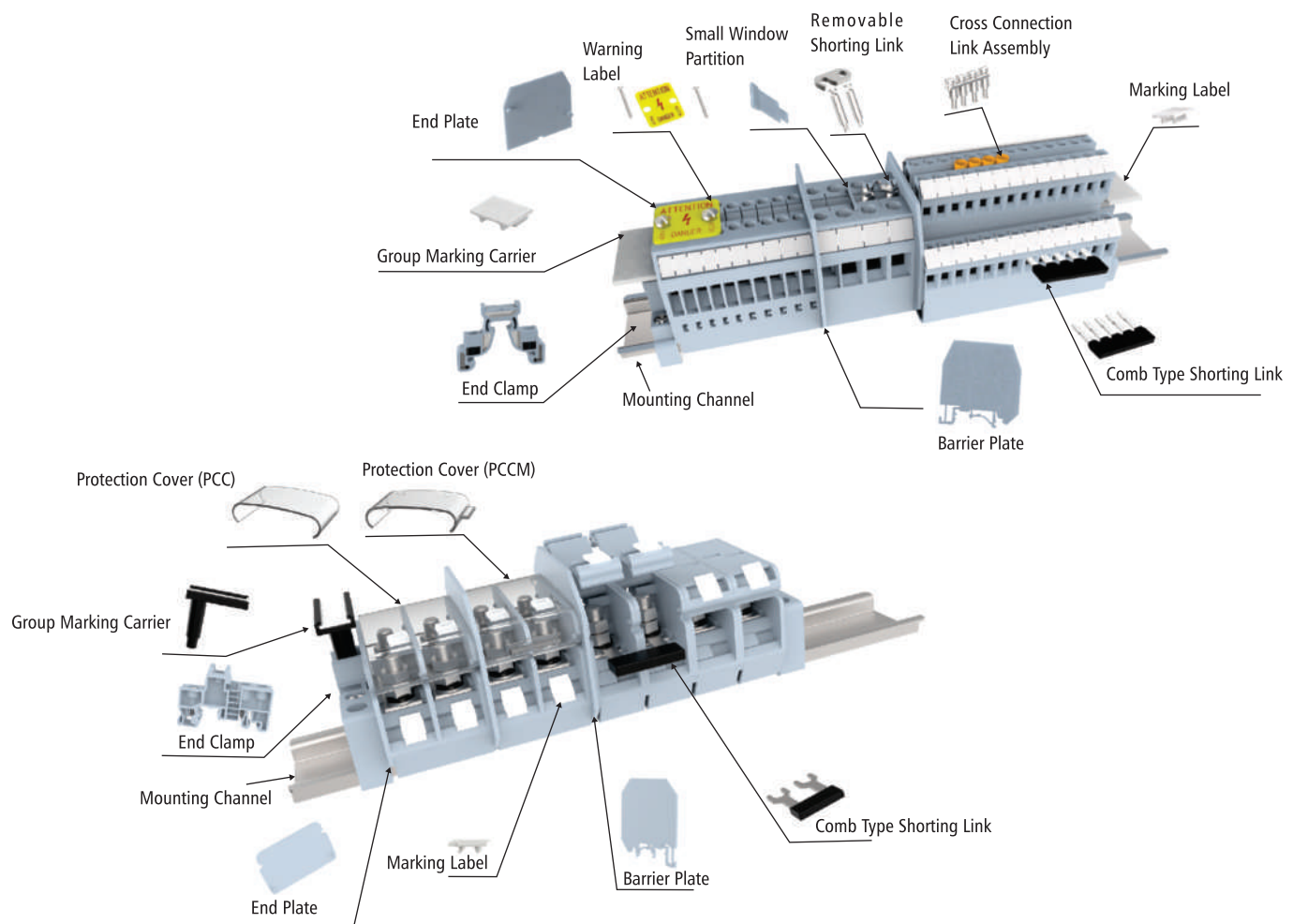
and unreliable wire looping or adding extra terminals, for the purpose of inter connections.

**PROTECTIVE COVER:** For making entire stack of terminal blocks 'finger safe', as preferred in some applications.

**GROUP MARKER:** For identification of individual terminals and for group-identification.

Naturally, use of accessories is first to be conceived by the assembly-designer of terminal blocks. Certain accessories such as End plates and End Clamps are mandatory. It is therefore as important to select proper accessories as to select terminal blocks, so that installation, maintenance and fault-tracing are all simplified at the design stage itself.

Necessary guidance for selection of accessories available for all the types of terminal blocks, is given in following pages. The data on accessories for individual Terminals is provided with each terminal in the previous pages.

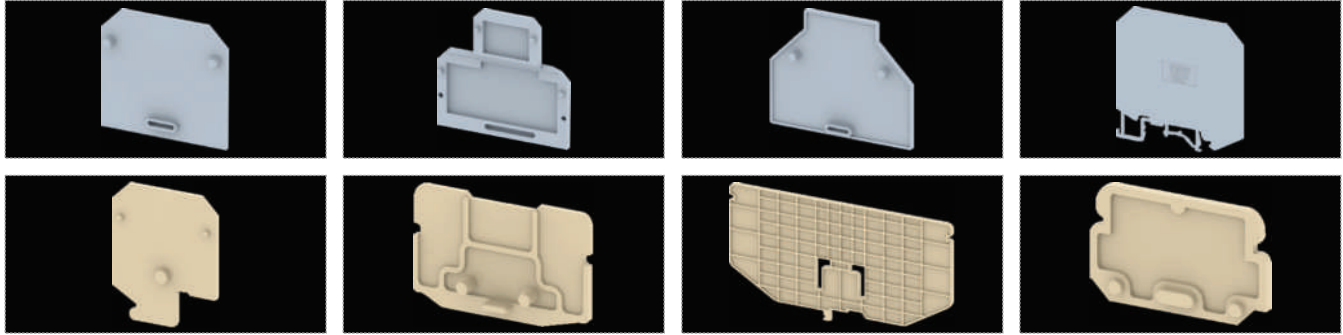




## ACCESSORIES - END PLATES / PARTITION PLATES

'elmex' End Plates are mainly used to cover the last Terminal Block to insulate the live metal components. They are available for all type of Terminal Blocks in standard and non standard colours.

'elmex' Barriers Plates are used to isolate adjacent terminals electrically, so as to maintain the required creepage and clearance value. Apart from this function they are also used for identification and segregation of terminal groups.



TERMINAL TYPE (POLYAMIDE 6.6)	END PLATES
KUTM 2.5, KUT 2.5	KPNS
KUT 4, KST 4UWS, KUT 6, KUT 10	KPX
KST 6WS	KSP6WS
KUT 16	KPY
KUT 25	KPT
KUT4 1x2	KPM4
KUT4 2x2, KUDD 4 2x2	KPMD4
KU2D 4, KU2D 4S	EPDD4
KUDD 4, KUDD 4CC1, KUDD 4CC2, KUDD 4CA1, KUDD 4CA2, KUDD 4D1, KUDD 4R, KUDD 4MOV	KPDD
DU3D 4	DP3D
DUSD 4	DPSD
KULT 4, KULT 6, KULT 1	KPSL
KUT 2.5N, KUT 4N, KUT 6N, KUT 10N, KUT 4NTCK, KUT 4NTCJ, KUT 4NTCT, KUT 4NTCE	KPXN
KUDD 4N, ETDD 4N	KPDDN
KAT M3, KABT M3L, KAT M4, KAT M5, KBT M4, KBT M5-15, KBT M6, KABT M4, KAT M3E, KAT M4E, KBT M4E, KBT M5E	KPS4
KBT 100	KPS 100
OAT 2.5	OEP 2.5
OAT 6	OEP 6
OAT 25	OEP 25
KUF 10, KUF 10D, KUF 10A	EPF
KUFH 4, KUFH 4D, KUFH 4A	EPFH
KLTD M4	KPLD4
OAT 6T	OEP 6T
OAT 6DTS	OEP 6DTS
OAT 10DTS	OEP 10DTS
KUTSD 6	KPSD
KULTD 6	KPSLD
KUTD 10	KPTD
KULTD 4, KULTD 4WS, KUDD 6, KPCH 4, KPCH 6, KITD 4TP	KPSD4
KUPDS 6	KPDS
KUPTD 6, KUPTD 6S	KPPDS
PAT 30	EPA 30
PAT 100, PAT 150, PAT 250	EPA 100
UBT 2.5	UPNS
UBT 4, UBT 6, UBT 10	UPX
UBDD 4	UPDD
UBT 4 TWIN	UP TWIN

TERMINAL TYPE (POLYAMIDE 6.6)	END PLATES
SUT 1.5	ES2
SUT 4	ES4
CET 4	EPM
NET 4	EPMN
MBT 4	MP1
PET 4	EPP
PBT M3 / PBT M4	EPB M4
DST 2.5, DSDPT 2.5, DSET 2.5	DSEP 2.5
DST 4, DSET 4	DSEP 4
DST 6, DSET 6	DSEP 6
DST 10, DSET 10	DSEP 10
DST 16	DSEP 16
SCT 2.5, SCT 2.5MC	SEP 2.5
SCT 4	SEP 4
SCT 6	SEP 6
SCT 10	SEP 10
DSCDT 6, DSCT 6	DSEPDT 6
DST 2.5 - 1x2, DSET 2.5 - 1x2	DSMP 2.5 - 1x2
DST 2.5 - 2x2, DSET 2.5 - 2x2	DSMP 2.5 - 2x2
DST 4 - 1x2	DSMP 4 - 1x2
DST 4 - 2x2	DSMP 4 - 2x2
DST 6 - 1x2	DSMP 6 - 1x2
DST 10 - 1x2	DSEP 10 - 1x2
DST 16 - 1x2	DSEP 16 - 1x2
DST 2.5 2C1P	DSMP 2.5 2C1P
DST 2.5 2C2P	DSMP 2.5 2C2P
DCT 2.5 - 1x2, DCT2.5 - 2x2, DET 2.5 - 1x2, DET 2.5 - 2x2	DMP 2.5
DSDD 2.5	DPDD2.5
DSDDM 2.5	DSDDM 2.5CP
DS3L 2.5	DSEP 3
DSDT 2.5	DPDT 2.5
DSDT 2.5 - 2x2	DPMDT 2.5
DCDT 4	DCEP
DCF 4, DCF 4D, DCF 4A	DFEP
SCF 6	SFEP6
MCT 2.5MC	MEP 2.5MC
MCT 1.5	MEP 1.5
MCT 2.5, MCT 2.5P4	MEP 2.5
MCT 4, MCT 4P4	MEP 4
DMCT 2.5P4	DMEP 2.5P4

## ACCESSORIES - END PLATES / PARTITION PLATES

TERMINAL TYPE (POLYAMIDE 6.6)	BARRIER PLATES
KUTM 2.5, KUT 2.5 , DBK 2.5, DBM 4-10 Way	KBM
KUT 4, KST 4U WS, KUT 6, KUT 10, DBK 8, DBK 1x2, DBK 1x4, DBK 1x8, FDBK 8, FDBK 1x4, FDBK 1x8, DFBK 12	KBX
KST 6WS, KUT 16, DBK 150/16 1x2, DBK 150/16 1x4	KBY
KUT 25, DBK 150/25 1x2, DBK 150/25 1x4	KBT
UBT 2.5, UBT 4,UBT 6, UBT 10	UBP
PAT 150, PAT 250,PAT 30, PAT 100	BPAT 30 - 250
SCT 2.5, SCT 4	DBF 1
DST 2.5, DST 4, DSET2.5, DSET 4	DBF 2
DST 2.5-1X2, DST 4-1X2, DSDT 2.5, DCT 2.5-1X2, DCT 2.5-2X2, DSET2.5-1X2, DET 2.5-1X2, DET 2.5-2X2, SCT 6, SCT 10, DST4-1X2 DSDT4, DSET 2.5-1X2, KUDF 4, KUTSD 6, DBD 16, DBD 35	DBF 3
DST 6, DST 10, DST 16, DSET 6, DSET 10, DST 2.5-2X2, DST 4-2X2, KUT4-2X2, OAT 6DTS, OAT 6T, OAT 6DTS-2W, DBK 1X2, DBK 1X4, DBK 1X8, FDBK 1X4, FDBK 1X8, DSDD 2.5, DSDPT 2.5	DBF 4
DST 6-1X2, DSDT 2.5-2X2, DSCT 6, DSCTD 6	DBF 5

TERMINAL TYPE (MELAMINE)	BARRIER PLATES
CST 2.5, CST 6, CST 2.5WS, CST 10	BPX
CST 16	BPY
CST 35	BPZ
CBT 110, CBT 110T	BPA 110
CBT 170, CBT 170T, CBT 250, CBT 250T, CBT 300, CBT 300T	BPA 17/25
CUT 4, CUT 6, CUT 10	CB X

TERMINAL TYPE (MELAMINE)	BARRIER PLATES (With Foot)
CSTM 2.5, CST 2.5, CST 2.5WS, CST 6, CST 10,	KBXF
CST 6WS, CUTM 2.5, CUT 4, CUT 6, CUT 10	KBZF
CST 16,CST 25, CSLT 1	KBZF

TERMINAL TYPE (MELAMINE)	END PLATES
CSTM 2.5, CUTM 2.5	KPNS
CST 2.5, CST 6, CST 10, CST 2.5WS, CST 6WS, CUT 4,CUT 6, CUT 10	EPX
CST 16	EPY
CST 25	EPT
CST 35	EPZ
CST 70	EP 70
CST 185	EP 185

TERMINAL TYPE (MELAMINE)	END PLATES
CAT M3, CAT M4, CAT M5,CBT M4, CBT M5, CBT M6, CABT M4	EPS 4
CBT M6S1, CBT 100	EPS 5/6
CATD M4	EPD 4
CLTD M4	EPLD 4
CSTD 6	EPTD
CSLT 1	EPSL
CUDD 4, CUDD 4S	EPDD

TERMINAL TYPE (POLYAMIDE 6.6)	BARRIER PLATES (With Foot)
KUTM 2.5, KUT 2.5 , KUT 4, KST 4UWS, KUT 6, KUT 10, ET 4, ET 6, ET 10, KAT M3, KAT M4, KAT M5, KBT M4,KBT M5-15, KBT M6, KAT M3C, KAT M4C, KAT M5C, KBT M4C, KBT M5C-15, KBT M6C, OAT 2.5, OAT 6, DBK 8, DBK 1x2,DBK 1x4, DBK 1x8, FDBK 3, FDBK 8, FDBK 1x4, FDBK 1x8, DFBK 12, DBK2.5, UBT 2.5, UBT 4, UBT 6, UBT 10, DBD 16, DBD35, DBM 4-10 Way, KABT M4, KAT M3E, KAT M4E, KBT M5E	KBXF
KUT 16, KUT 25, KUT 35, ET 16, ET 35, KULT 4, KULT 6, KULT 1, KUDF 4, KUDF 4D, KUDF 4A, KUDDF 4, KUDDF 4D, KUDDF 4A, KUF 10, KUF 10D, KUF 10A**, KUFH 4, KUFH 4D, KUFH 4A, KULTD 4, KULTD 4WS, KBT 100, OAT 6T, DBK 150/16-1x2, DBK 150/16-1x4, DBK 150/25-1x2, DBK 150/25-1x4, DBK 150/M6C-1x2, DBK 150/M6C -1x4, KPCH 4, KUDT 6, KUPDS 6	KBZF
KUT 2.5N, KUT4N, KUT 6N, KUT10N,ETN 4, ETN 6, ETN 10, KUT 4NTCK, KUT 4NTCJ, KUT 4NTCT, KUT 4NTCE, KUT4 1x2	KNBF2.5/10
DPBB 50, DPBB 70	BPN 70
DPBB 120	BPN 120
DPBB 185N, DPBB 240	BPA 185/240

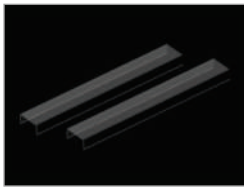
## ACCESSORIES - SUPPORT FOR PROTECTION COVER



TERMINAL TYPE (POLYAMIDE 6.6)	SUPPORT FOR PROTECTION COVER
KUTM 2.5, KUT 2.5, KUT 4, KUT 4 -1x2, KST 4UWS, KUT 6, KST 6WS, KUT 10, KUT 16, KUT 25, KUT 35, ET 4, ET 6, ET 10, ET 16, ET 35, KU2D 4, KU2D 4S, KULT 4, KUTL 6, KULT 1, KUT 2.5N, KUT 4N, KUT 6N, KUT 10N, ETN 4, ETN 6, ETN 10, OAT 2.5, OAT 6, OAT 6DTS, KULTD 4, KULTD 4WS, KULTD 4TS, KUDD 4CC1, KUDD4 CC2, KUDD4 D1, KUDD 4R, KUDD 4CA1, KUDD 4CA2, KUDD 4MOV, UBT 2.5, UBT 4, UBT 4TWIN, UBT 10,EBT 2.5, EBT 4, EBT 6, EBT 4TWIN, CSTM 2.5, CST 2.5, CST 6, CST 10, CST 16, CST 25, CST 35,CST 70, CST 2.5WS, CST 6WS, CSLT1, CUTM 2.5, CUT 4, CUT 6, CUT 10,CUDD 4,CUDD 4S, KPCH 4, KUPDS 6, KUDT 6	UHDD

Protection cover type PCK rest on UHDD and it shrouds the entire row of terminals which are mounted on a single DIN Rail making the stack completely finger safe.

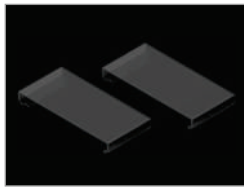
## PROTECTIVE COVERS



**PCST**

Protective Transparent Covers are used for protection against dust.

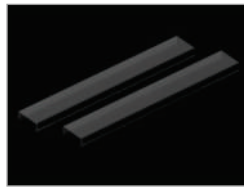
'elmex' offers protective transparent covers in PVC material which are directly fitted on the Terminal Blocks with Nylon Screws. This cover is also available in cut-length apart from standard length of 300 mm for standard feed through terminal type CST 2.5, CST 6, CST 10, CUT 4, CUT 6 and CUT 10.



**PCP**

Protective Transparent Covers are used to cover the live parts where the contacts of the terminals do not form fully shrouded assemblies.

'elmex' offers Protective Transparent Covers in PVC material for Power (Bus Bar) Melamine Terminals which are directly fitted on the Barrier Plates with the help of adaptor to be fitted in the Terminal Block. These covers are available for individual Terminal Block only.



**PCC 3**

Protective Transparent Covers are used to cover the live parts where the contact of the terminals do not form fully shrouded assemblies apart from providing protection against dust.

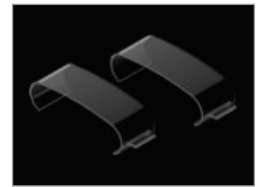
'elmex' offers protective Transparent covers in PVC material which are directly fitted on the terminal assemblies of all Stud Type Terminals. These covers are available in Cut-Length apart from standard length of 300 mm.



**PCD 3**

Protective Transparent Covers are used to cover the live parts where the contact of the terminals do not form fully shrouded assemblies apart from providing protection against dust.

'elmex' offers protective transparent covers in PVC material which are directly fitted on the terminal assemblies of CATD M4, CLTD M4 & KLTD M4. These covers are available in Cut-Length apart from standard length of 300 mm.



**PCCM & PCDM**


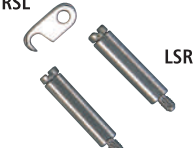
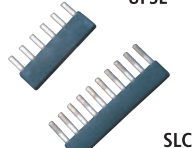

'elmex' also offers the Protective Covers in moulded Polycarbonate material which can cover 2/3 Stud Type Terminals. A notch is provided on the Covers for the ease of mounting and removal from terminals.

COVER	SUITABLE FOR TERMINAL
PCST (300 mm)	CST2.5, CST6, CST10, CUT4, CUT6, CUT10, KUT4, KUT6, KUT10
PCC 3(300 mm)	CATM3,CATM4, CBTM4, CBTM5, CBTM6, CBTM4, KATM3E, KATM4E, CATM5
PCC 3K (300 mm)	KAT M3, KAT M4, KAT M5, KBT M4, KBT M5-15, KBT M6, KABT M4, KBT M4E, KBT M5E, KABT M3L, KAT M3E, KAT M4E
PCP 110	CBT 110, CBT110T (Covers One Terminal Block)
PCP120	DPBB50, DPBB70, DPBB120 (Covers One Terminal Block)
PCP170	CBT 170, CBT170T (Covers One Terminal Block)
PCP250	CBT250, CBT250T, CBT300, CBT300T (Covers One Terminal Block)
PCK3	KUTM2.5, KUT2.5, KUT4,KUT4UWS, KUT6, KST6WS, KUT10, KUT16, KUT25, KUT35, ET4, ET6, ET10, ET16, ET35, KU2D4S, KULT4, KULT6, KULT1, KUT2.5N, KUT4N, KUT6N, KUT10N, OAT2.5,OAT6, KULTD4, KULTD4WS, KUDD4CC1, KUDD4CC2, KUDD4D1, KUDD4R, KUDD4CA1, KUDD4CA2, KUDD4MOV, UBT2.5, UBT4, UBT6 UBT10, EOT6, EBT4 TWIN, CSTM2.5, CST2.5, CST6, CST10, CST16, CST25, CST35, CST2.5WS, CST6WS, CSLT1, ETN4, ETN6, ETN10, KUT4-1x2, KPCH4, KUPDS6 KU2D4, KUDD4, KUDT6, KUDT6WS, OAT25, KPCH6, DBK8, FDBK8, DFBK12, DBK150/16-1X2, DBK150/16-1X4, DBK150/25-1X2, DBK150/M6C-1X2, UBT 4TWIN, KUT 4NTCK, LPT A4, CUT M2.5, CUT 4, CUT 6, CUT 10, CUDD 4
PCD3 (300 mm)	CATDM4, CLTDM4, KLTD4
PCET	CET 4 (Covers One terminal Block)
PCPAT 30-250	PAT 150, PAT 250, PAT 30, PAT 100, PAT 150, PAT 250

COVER	SHROUDS 2/3 TERMINALS
PCCM 20	CATM3 (Covers 2 Terminal Blocks)
PCCM 30	CATM3 (Covers 3 Terminal Blocks), CBTM4, CBTM5 (Covers 2 Terminal Blocks)
PCCM 26	CATM4, CATM5, CABTM4 (Covers 2 Terminal Blocks)
PCCM 39	CATM4, CATM5 (Covers 3 Terminal Blocks)
PCCM 45K	CBTM4, CBTM5, KBTM5-15 (Covers 3 Terminal Blocks)
PCCM 60	CBTM6 (Covers 3 Terminal Blocks)
PCDM 26	CATDM4, CLTDM4 (Covers 2 Terminal Blocks)
PCDM 39	CATDM4, CLTDM4 (Covers 3 Terminal Blocks)
PCCM 17K	KATM3, KATM3E (Covers 2 Terminal Blocks)
PCCM 25.5K	KATM3, KATM3E (Covers 3 Terminal Blocks)
PCCM 34K	KBTM6 (Covers 2 Terminal Blocks)
PCCM 51K	KBTM6 (Covers 3 Terminal Blocks)
PCCM 52K	KBT100, CBT100 (Covers 2 Terminal Blocks)
PCCM 78K	KBT100, CBT100 (Covers 3 Terminal Blocks)
PCCM 40	CBTM6 (Covers 2 Terminal Blocks)
PCCM 30K	KBTM5-15, KBTM5E (Covers 2 Terminal Blocks)
PCCM 26K	KATM4, KATM5, KBTM4,KABTM4, KATM4E, KBTM4E (Covers 2 Terminal Blocks)
PCCM 39K	KATM4, KATM5, KBTM4, KABTM4, KATM4E, KBTM4E (Covers 3 Terminal Blocks)

## INTER - CONNECTING ACCESSORIES

The Function of shorting link is to interconnect two or more Terminal Blocks of the same type as the same potential. For each Terminal Block, with reference to its cross section and thickness, different types of shorting links are available. All the links are made-up of Brass with 5-7 Micron Nickel Plating and are available for 2 to 10 way connections.

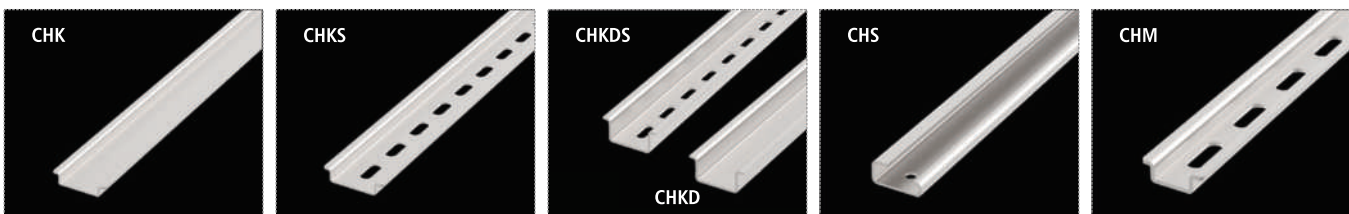
Cross Connection Link Assembly	Removable Shorting Links - Studs	Comb Type Shorting Links	Fixed Bridge Bars
 <p style="text-align: center;"><b>CCLA</b></p>	 <p style="text-align: center;"><b>RSL</b>      <b>LSR</b></p>	 <p style="text-align: center;"><b>UFSL</b> <b>SLC</b></p>	 <p style="text-align: center;"><b>SLU</b></p>
<p>Cross connection Link Assembly is a composite structure of Shorting Link, Screws, Spring washer and sleeves to short the Terminals permanently. These Links are advantageous for handling and time as the links come in ready to use for quick cross connection.</p>	<p>Removable Shorting Links are used for interconnecting the two adjacent Terminals temporarily i.e. for switchable cross connection. The links are fitted onto the Terminal Blocks with the help of Long Studs and screws. The links rest above the top surface of Terminal Block so that switching operation becomes easy.</p>	<p>Comb Type Shorting Links are used for the Terminal Blocks which do not have the facility for getting interconnected with conventional shorting links. These links are insulated making them shock - proof.</p>	<p>This type of shoring link is suitable for U Series Terminal Block. The adjacent Terminal Blocks are shorted with the help of screws. The heads of the screws are covered with insulating collar to avoid accidental contact. Link for Micro Terminal Type: CET 4N and NET 4 are also of the same construction.</p>

## ACCESSORIES - END CLAMPS / MOUNTING RAILS

**END CLAMPS:** Also referred to as End Stoppers. Various types of End Clamps are available to suit different channels. End Clamps can also be used as "Spacers" to increase creepage distance between two terminals. End Clamps are available in metallic and Polyamide 6.6.

<b>TYPE</b>	<b>SUITABLE FOR CHANNEL</b>	<b>TYPE</b>		
SCS	CHS (TS 32)	11 mm		
SCSN	CHS (TS 32)	8.4 mm		
SCKN	CHK (TS 35)	8 mm		
SCUN	CHS (TS 32)/ CHK (TS 35)	9.5 mm		
SCUDD	CHS (TS 32)/ CHK (TS 35)	10 mm		
SCUSL	CHS (TS 32)/ CHK (TS 35)	8 mm		
DCKN/ DCKN10	CHK (TS 35)	6 mm / 10 mm		
SCMN	CHM (TS 15)	7.5 mm		

**MOUNTING RAILS:** The design complies with international standards, DIN EN 50035 for CHS, DIN EN 50022 for CHK, CHKS and DIN EN 50045 for CHM. Additionally gauging is done in-house on every 'elmex' channel to provide dimensional accuracy within restricted tolerances. All channels are Alkaline Zinc Plated with Blue/Yellow Passivation to increase resistance to corrosion. The channels of 300 mm, 500 mm and 1000 mm lengths (with or without slots) are available as Standard Channels. 'elmex' also provides Cut Length Channels as per the customer's design specifications.

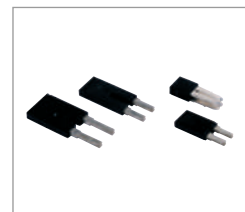


## INTER - CONNECTING ACCESSORIES

SUITABLE FOR TERMINAL TYPE (POLYAMIDE)	CROSS CONNECTION LINK ASSEMBLY	REMOVABLE SHORTING LINK		COMB TYPE SHORTING LINK
		LINK	LONG STUD	
KUTM 2.5	CCLK 2.5	..	..	SLC 2.5N
KUT 2.5	CCLM 2.5K	..	..	SLCM 2.5
KUT 4, KST 4UWS	CCLA 2.5	RSL 2.5	LSR 2.5-6	SLC 2.5
KUT 6, KST 6WS	CCLA 6	RSL 6	LSR 2.5-6	SLC 6
KUT 10	CCLA 10	RSL 10	LSR 10-16	SLC 10N
KUT 16	CCLA 16	RSL 16	LSR 10-16	..
KUT 25	CCLA 25	RSL 25	LSR 10-16	..
KUT 35	CCLA 35K	RSL 35K	LSR 35K	..
KUT 50	CCLA 50	..	..	..
KU2D 4, KUDD 4, SUT 4, PET 4	CCLADD	..	..	SLC 4N
KU2D 4S	..	..	..	SLC 4N
DU3D 4, DUSD 4	CCLATD	..	..	SLCM 2.5
KULT 4	CCLAK4	..	..	SLCM 2.5
KULT 6	CCLAK6	..	..	SLC 6
KULT 1	CCLA 1LK	RSL 1L	LSR 1L	..
KUT 2.5N	CCLK 2.5 / CCLM 2.5N	RSL 2.5N	LSR 2.5N	SLC 2.5N
KUT 4N, KUT 4-1x2, KUT 4-2x2	CCLA 4N	RSLDD	LSR 6N	SLC 4N
KUT 6N	CCLA 6	RSL 16N	LSR 6N	SLC 6
KUT 10N	CCLA 10N	..	..	SLC 10N
KUDD 4N	CCLADDN	..	..	SLC 4N
KAT M3, KAT M3E	..	..	..	KSL 3
KAT M4, KAT M5, KBT M4, KAT M4C, KAT M5C, KBT M4C, KAT M4E, KBT M4E	..	..	..	KSL 4
KBT M5-15, KBT M5-15C, KBT M4E	..	..	..	KSL 5
KBT M6, KBT M6C	..	..	..	KSL 6
OAT 2.5	..	..	..	OSL 2.5
OAT 6, OAT 6T, OAT 6DTS, OAT 6DTS 2W	..	..	..	OSL 6 / OSL 6R
KUDF 4, KUDF 4A, KUDF 4D, KUDDF 4, KUDDF 4A, KUDDF 4D	..	..	..	UFSL
UBDF 4, KBDF 4A, UBDF 4D	..	..	..	CLUF
KLTD M4	..	..	..	KDSL 4 / KDSL 4R
KUTSD 6, KUTD 10, KUPDS 6	..	..	..	SLC 6
KUDT 6	..	..	..	SLC 6SL
KULTD 6, KUPTD 6, KUPTD 6S	..	..	..	SLD 6
KULTD 4, KULTD 4WS, KPCH 4, KUDT 4-2x2	..	..	..	SLC 4N
UBT 2.5, UBT 4, UBDD 4, UBT 4TWIN, MBT 4	SLU 4	..	..	..
UBT 6	SLU 6	..	..	..
UBT 10	SLU 10	..	..	..
SUT 1.5	CCLA 1.5	..	..	..
CET 4, NET 4	SLE (UPTO 6 WAYS)	..	..	..
DTB 35-10, DTB 35-10x4	..	..	..	SLC 17.5
SUITABLE FOR TERMINAL TYPE (MELAMINE)	CROSS CONNECTION LINK ASSEMBLY	REMOVABLE SHORTING LINK		COMB TYPE SHORTING LINK
		LINK	LONG STUD	
CSTM 2.5, CUTM2.5	CCLM 2.5	..	..	SLC 4N
CST 2.5, CST 2.5WS, CUT 4	CCLA 2.5	RSL 2.5	LSR 2.5-6	SLC 2.5
CST 6, CUT 6, CST 6WS	CCLA 6	RSL 6	LSR 2.5-6	SLC 6
CST 10, CUT 10	CCLA 10	RSL 10	LSR 10-16	SLC 10 N
CST 16	CCLA 16	RSL 16	LSR 10-16	..
CST 25	CCLA 25	RSL 25	LSR 25	..
CST 35	CCLA 35	RSL 35	LSR 35	..
CSTD 6	..	..	..	SLC 6
CSLT 1	CCLA 1L	RSL 1L	LSR 1L	..
CAT M3	..	..	..	ASL 1
CAT M4, CATD M4, CLTD M4, CABT M4	..	..	..	ADSL / ADSLR
CBT M4, CBT M5	..	..	..	KSL 5
CUDD 4	CCLA DD	..	..	SLC 4N
CUDD 4S	..	..	..	SLC 4N

## INTER - CONNECTING ACCESSORIES (SPRING CLAMP TERMINALS)

SUITABLE FOR TERMINAL TYPE	PUSH-IN-TYPE SHORTING LINK	SUITABLE FOR TERMINAL TYPE	PUSH-IN-TYPE SHORTING LINK
DST 2.5, DCT 2.5-1x2, DST 2.5-1x2, SCT 2.5, SCT 2.5MC, DST 2.5-2x2, DST 2.5-2C1P, DST 2.5C2P	SSL 2.5	DST 10, DST 10-1x2, SCT 10	SSL 10
DSDDM 2.5	SSL 2.5M	DST 16, DST 16-1x2	SSL 16
DST 4, SCT 4, DCF 4D, DCF 4A, DSDD 2.5, DCDT 4, DS3L 2.5, DST 4-1x2, DTS 4-2x2	SSL 4	DTB 35-10x4, DTB 35-10, DST 35	SSL 35
DST 6, DSCT 6, DST 6-1x2, SCF 6	SSL6	MCT 1.5	MSL 1.5
		MCT 2.5, MCT 2.5P4, MCT 2.5MC, DMCT 2.5P4	MSL 2.5
		MCT 4, MCT 4P4	MSL 4



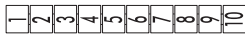
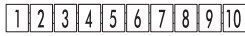


## ACCESSORIES - MARKERS, GROUP MARKERS & WARNING LABELS

### 'elmex' Marking Labels

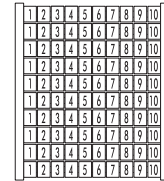
They are used for identification of circuit connections. Marking of the Terminals help in easy identification and quick maintenance. Marking Labels are made of Polyamide in white colour and pre-printed with black indelible ink. Printing upto 3 digits / combination of Alphanumeric is possible.

#### Snap-on Type Marking Label Strip



This marking system consists of ten individual marking labels in a strip. The Strip can be snapped onto ten terminal blocks together or can be broken at any point for individual marking.

#### Snap-on Type Marking Label Card



Snap-on Type Marking Label card consists of 100 Markers, 10 Strips, each consisting of 10 Labels.

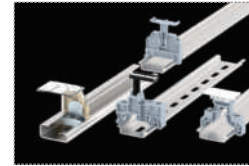
#### Group Marking Holders



Group Marking Holders are used to separate and identify a stack of terminal blocks. They are Universal Rail Mounted. A thick paper strip is inserted into the groove on the holder and a transparent PVC strip protects the marked text on the paper.

**GMH 10 - 10 mm thickness**  
**GMH 20 - 20 mm thickness**

#### Group Marking Carriers



Group Marking Carriers cater to the need of identifying different groups of terminal blocks.

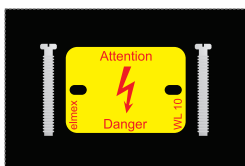
**SCUN MLH** - A Marking Label Holder is fixed on Universal Rail Mounted Side Clamp Type: SCUN. This facilitates the Group Marking of the Terminals mounted on either on channel type TS32 or TS35. A thick paper strip is inserted into the groove on holder and transparent PVC strip protects the writing on the paper.

**SCKN MLH** - A White Marker with larger writing area is snapped onto the groove of TS35 Rail Mounted Side Clamp Type: SCKN.

**GMC** - It is made of transparent PVC, mounted at any end of the Terminal Block stack with the help of Side Clamp. It is suitable for TS 32 Rail.

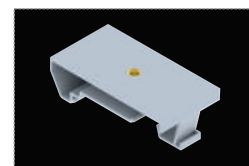
**DCKN MLH** -It consists of a Marking Label Holder fixed on the end clamp type DCKN, which is screwless in design. This can be mounted on DIN35 type Top Hat channels. The height of the marking label holders is adjustable and incorporates a thick white paper strip protected by a transparent PVC Cover.

#### Warning Labels



Warning Label (Attention or Danger Plate) are available in yellow colour with Red Printing for Mounting on the Group of Four standard Type Terminal Blocks.

#### Mounting Base



Mounting Base type **MBCHK** is used to make components DIN Rail Mounted. It contains a tapped hole to enable the fixing of components on to a DIN Rail.

## ACCESSORIES - MARKERS, GROUP MARKERS & WARNING LABELS

SNAP ON TYPE MARKING STRIP	SUITABLE FOR TERMINAL TYPE
Lable KN 5	KUTM 2.5, SUT 1.5, DST 2.5, SCT 2.5, DCT 2.5-1x2, DCT 2.5-2x2, DST 2.5-1x2, DST 2.5-2x2, DSDPT 2.5, DSDPT 2.5, SCT 2.5MC, DSDT 2.5-2x2, DET 2.5-1x2, DET 2.5-2x2, SCT 2.5MC, DST 2.5-2C1P, DST 2.5-2C2P, DSDDM 2.5, DSET 2.5, DSET 2.5-1x2, DSET 2.5-2x2
Lable KN 5.5	KUT 2.5, KULT 4, ET 4, KUT 4NTCK, KUT 4NTCJ, KUT 4NTCT, KUT 4NTCE, KU2D 4, KU2D 4S, KUDD 4, DU3D 4, DU3D 4, KLTD M4, KULTD 4, KULTD 4WS, DBK 2.5, DBM 4, DBP 4, SUT 4, DST 4, SCT 4, DSET 4, MCT 2.5, DSDD 2.5, KUT 4-1x2, KUT 4-2x2, SET 4, KPCH 4, ETDD 4N, KUDT 4-2x2, MCT 2.5MC, DBP 4-10W, DBM 4-10W, DS3L 2.5, DST 4-1x2, DST 4-2x2, DSDDM2.5, CSTM 2.5, CST 35, CATDM4, CLTD M4, CUTM 2.5, CUDD 4, CUDD 4S
Lable KN 6.5	KUT 4, KST 4UWS, ET 6, KAT M3, KAT M4, KAT M5, KBT M4, KABT M4, KBT M5-15, KBT M6, KBT 100, CET 4, NET 4, MCT 4, KNL 4, KBT M6C, OAT 2.5, PS 8M, FDBK 3, FDBK 4, FDBK 5, FDBK 6, FDBK 8, FDBK 1x2, FDBK 1x4, FDBK 1x8, DFBK 12, KABT M4, KAT M3E, KAT M4E, KBT M4E, KBT M5E, CST 2.5, CST 6, CST 2.5WS, CST 6WS, CAT M3, CBT M4, CBT M5, CSTD 6, CUT 4, CUT 6
Lable KN 8	KUT 6, KST 6WS, KULT 6, KUDF 4, KUDF 4AD, KUDDF 4, KUDDF 4AD, DS8L P16/32, KUTSD 6, KUTD 10, KULTD 6, DST 6, DCF 4, DCDT 4, DSET 6, KNL 16, DSCCT 6, DSCDT 6, KUPTD 6, KUPTD 6S, KUPDS 6, PAT 30, PAT 100, PAT 150, PAT 250, KUDT 6, SCT 6, KUDDF 4AD, DST 6-1x2, CAT M4, CAT M5, CBT M6, CBT M6S1, CBT 100, CABT M4
Lable KN 9	OAT 6, OAT 6T, KUFH 4, KUFH 4A, KUFH 4D, OAT 6DTS, OAT 6DTS-2W
Lable KN 10	KUT 10, KULT 1, DPBB 50, DPBB 70, DPBB 120, DPBB 185N, DPBB 240, DFBK 12, DBK 3, DBK 4, DBK 5, DBK 6, DBK 8, DBK 1x2, DBK 1x4, DBK 1x8, DST 10, LPT 225, LPT 325, KNL 35, DSET 10, MCT 2.5P4, DMCT 2.5P4, KAT M4C, KAT M5C, KBT M4C, DST10-1x2, CST 10, CST 16, CSLT 1, CBT 110, CBT 170, CBT 250, CBT 300, CBT 110T, CBT 170T, CBT 250T, CBT 300T, CUT 10
Lable KN 12	KUT 16, KUT 25, ET 16, ET 35, KUF 10, KUF 10A**, KUF 10D, DBK 150/16-1x2, DBK 150/16-1x4, DBK 150/16-1x8, DBK 150/25 Series, DST 16, MCT 2 5P4, LPT 235, LPT 335, DBD 16, DBD 35, MCT 4P4, DBK 150/M6C Series SPT, Series, KBT M5-15C, SCF 6, DST16-1x2, DTB35 10, DTB35-10x4, CST 25
Lable KN 17	KUT 35, KUT 50, KUT 95, ET 50, KBT M6C, OAT 25, CST 70, CST 185
Lable U 6	MBT 4, UBT 2.5, UBT 4, UBDD 4, UBT 4TWIN, EBT 2.5, EBT 4TWIN
Lable U 8	UBT 6, EBT 6
Lable U 8.25	UBDF 4, UBDF 4A, UBDF 4D
Lable U 10	UBT 10
WARNING LABELS	SUITABLE FOR TERMINAL TYPE
WL 2.5/WL 2.5N	KUTM 2.5, KUT 2.5, CST 2.5WS, CUTM 2.5 / KUT 2.5N, CUT 4
WL 4	KUT 4, KST 4UWS, KUT 4N, CST 2.5
WL 6	KUT 6, KST 6WS, CST 6, CUT 6
WL 10	KUT 10, CST 10, CUT 10
WL 16	KUT 16, KUT 25, CST 16
WL 25	CST 25
WL 35	KUT 35, CST 35

## MARKING LABELS - ORDERING GUIDELINE

**Example - 1:** **KN** **6X5** **H** **1-10** = KN6.5 Strip with 1 to 10 printed Horizontally.

**Example - 2:** **U 10X V A1- A10** = U10 Strip with A1 to A10 printed Vertically.

MARKER TYPE			ORIENTATION		PRINTING		PRINTING	
	CODE	SUITABILITY	CODE	DIRECTION	CODE	NUMBERS PRINTED	CODE	NUMBERS PRINTED
Strip	KN	"K" Series	H	Horizontal	1-10		AAA-ALL	
Strip	U	"U" Series	V	Vertical	91-100		A1-ALL	
Card	KC	"K" Series			101-110		A1-A10	
					990-999		A11-A20	
					1-ALL		1A-10A	
					11-ALL		11A-20A	
					111-ALL		+ -ALL	
					A-ALL		= -ALL	
					AA-ALL			

Please specify the required characters that are to be printed in the above manner. Printing up to only 3 characters is possible. One strip has 10 Labels.

When ending with "ALL", all the characters on the strip will be same.



# TERMINALS FOR HAZARDOUS AREAS (ATEX)

## RATINGS FOR ATEX

TERMINAL	RATED VOLTAGE	MAXIMUM RATED CURRENT	CONDUCTOR SIZE (sq. mm)			TORQUE
			RATED C / S	FLEXIBLE	RIGID	
KUT 2.5	400 V	20 A	2.5	0.5 - 2.5	0.5 - 4	0.5 Nm
KUT 4	500 V / 400 V - G 32	32 A	4	0.5 - 4	0.5 - 6	0.5 Nm
KUT 6	630 V / 400 V - G 32	41 A	6	0.5 - 6	0.5 - 10	0.8 Nm
KUT 10	500 V / 250 V - G 32	57 A	10	1.5 - 10	1.5 - 16	1.2 Nm
KUT 16	630 V / 500 V - G 32	76 A	16	6 - 16	6 - 25	1.2 Nm
KUT 25	630 V / 500 V - G 32	101 A	25	6 - 16	6 - 25	2.3 Nm
KUT 35	630 V / 500 V - G 32	125 A	35	10 - 35	10 - 35	3.0 Nm
KUT 50	1000 V	150 A	50	16 - 50	16 - 70	8.0 Nm
KUT 95	1000 V	232 A	95	25 - 95	25 - 120	20.0 Nm
ET 4	....	....	4	0.5 - 4	0.5 - 4	0.5 Nm
ET 6	....	....	6	1.5 - 6	1.5 - 10	0.8 Nm
ET 10	....	....	10	1.5 - 10	1.5 - 16	1.2 Nm
ET 16	....	....	16	6 - 16	6 - 25	1.2 Nm
ET 35	....	....	35	6 - 35	6 - 35	3.0 Nm
ET 50	....	....	50	16 - 50	16 - 50	8.0 Nm
KU2D 4	250 V	21 A	2.5	0.5 - 2.5	0.5 - 4	0.4 Nm
KU2D4S	250 V	21 A	2.5	0.5 - 2.5	0.5 - 4	0.4 Nm
KUDD 4	250 V	21 A	2.5	0.5 - 2.5	0.5 - 4	0.4 Nm
DU3D 4	200 V	18 A	2.5	0.2 - 2.5	0.2 - 4	0.5 Nm
DUSD 4	200 V	18 A	2.5	0.2 - 2.5	0.2 - 4	0.5 Nm
KULT 4	750 V	32 A	4	0.5 - 4	0.5 - 6	0.5 Nm
KULT 6	750 V	41 A	6	0.5 - 6	0.5 - 10	1.4 Nm
KULT 1	1000 V / 630 V-TS32	57 A	10	1.5 - 10	1.5 - 16	1.5 Nm
KUT 2.5 N	800 V	20 A	2.5	0.5 - 2.5	0.5 - 4	0.4 Nm
KUT 4N	630 V	24 A	4	0.5 - 4	0.5 - 4	0.5 Nm
KUT 6N	630 V / 500 V - G 32	35 A	6	0.5 - 6	0.5 - 10	0.8 Nm
KUT 10N	630 V / 500 V - G 32	57 A	10	1.5 - 10	1.5 - 16	1.2 Nm
ETN 4	....	....	4	0.5 - 4	0.5 - 4	0.5 Nm
ETN 6	....	....	6	0.5 - 6	0.5 - 10	0.8 Nm
ETN 10	....	....	10	1.5 - 10	1.5 - 16	1.2 Nm
KAT M3	630 V	20 A	2.5	0.5 - 2.5	0.5 - 2.5	0.5 Nm
KAT M4	630 V	57 A	10	0.5 - 10	0.5 - 10	1.2 Nm
KAT M5	630 V / 500 V - G 32	76 A	16	0.5 - 16	0.5 - 16	2.0 Nm
KBT M4	630 V / 500 V - G 32	57 A	10	0.5 - 10	0.5 - 10	1.2 Nm
KBT M5-15	630 V / 500 V - G 32	57 A	16	0.5 - 16	0.5 - 16	2.0 Nm
KBT M6	800 V / 630 V - G 32	76 A	25	6 - 25	6 - 25	2.5 Nm
OAT 2.5	800 V / 630 V - G 32	20 A	2.5	0.5 - 2.5	0.5 - 2.5	0.5 Nm
OAT 6	630 V / 400 V - G 32	28 A	6	0.5 - 6	0.5 - 6	1.5 Nm
KUDF 4	420 V	5 A	2.5	0.5 - 2.5	0.5 - 4	0.4 Nm



## TERMINALS FOR HAZARDOUS AREAS (ATEX)

### RATINGS FOR ATEX

TERMINAL	RATED VOLTAGE	MAXIMUM RATED CURRENT	CONDUCTOR SIZE (sq. mm)			TORQUE
			RATED C /S	FLEXIBLE	RIGID	
KUDDF 4	420 V	5 A UT / 20 A LT	2.5	0.5 - 2.5	0.5 - 4	0.4 Nm
KUF 10	750 V	10 A	10	0.5 - 10	0.5 - 10	1.4 Nm
KUFH 4	750 V	5 A	4	0.5 - 4	0.5 - 6	0.5 Nm
UBDF 4	750 V	4 A	4	0.5 - 4	0.5 - 6	0.5 Nm
KLTD M4	800 V / 630 V - G 32	32 A	6	0.5 - 6	0.5 - 6	1.2 Nm
OAT 6T	500 V	20 A	6	0.5 - 6	0.5 - 6	1.5 Nm
KUTSD 6	400 V	35 A	6	0.5 - 6	0.5 - 10	1.4 Nm
KULTD 6	550 V*	32 A	6	0.5 - 6	0.5 - 10	1.0 Nm
KUTD 10	630 V / 400 V - G 32	61 A	10	1.5 - 10	1.5 - 16	1.2 Nm
DPBB 50	1000 V	150 A	50	10 - 50	10 - 50	3.0 Nm
DPBB 70	1000 V	192 A	70	10 - 70	10 - 70	3.0 Nm
DPBB 120	1000 V**	250 A	120	25 - 120	25 - 120	6.0 Nm
EBT 2.5	....	....	2.5	0.2 - 2.5	0.2 - 4	0.5 Nm
EBT 4	....	....	4	0.5 - 4	0.5 - 6	0.5 Nm
EBT 6	....	....	6	1.5 - 6	1.5 - 10	1.2 Nm
EBT 4TWIN	....	....	4	0.2 - 4	0.2 - 6	0.5 Nm
SUT 4	320 V	24 A	2.5	0.5 - 2.5	0.5 - 4	0.5 Nm
NET 4	250 V	32 A	4	0.2 - 4	0.2 - 4	0.5 Nm
MBT 4	400 V	24 A	2.5	0.2 - 2.5	0.2 - 4	0.5 Nm
PET 4	400 V	30 A	4	0.2 - 4	0.2 - 4	0.5 Nm
DST 2.5	500 V	20 A	2.5	0.5 - 2.5	0.5 - 2.5	N.A.
DST 4	500 V	24 A	4	0.5 - 4	0.5 - 4	N.A.
DST 6	630 V	35 A	6	0.5 - 6	0.5 - 6	N.A.
DST 10	630 V	45 A	10	1.5 - 10	1.5 - 10	N.A.
SCT 2.5	630 V	20 A	2.5	0.5 - 2.5	0.5 - 2.5	N.A.
SCT 4	630 V	24 A	4	0.5 - 4	0.5 - 4	N.A.
DCT 2.5-1x2	630 V	15 A	2.5	0.5 - 2.5	0.5 - 2.5	N.A.
DCT 2.5-2x2	630 V	15 A	2.5	0.5 - 2.5	0.5 - 2.5	N.A.
MCT 2.5	400 V	20 A	2.5	0.5 - 2.5	0.5 - 2.5	N.A.
MCT 2.5P4	400 V	20 A	2.5	0.5 - 2.5	0.5 - 2.5	N.A.
MCT 4	400 V	24 A	4	0.5 - 4	0.5 - 4	N.A.
CST 70	800 V (with end plate)	192 A	70	10 - 70	10 - 95	6 Nm
CST 185	800 V (with end plate)	353 A	185	10 - 185	10 - 185	14 Nm

## LOW VOLTAGE CURRENT TRANSFORMERS

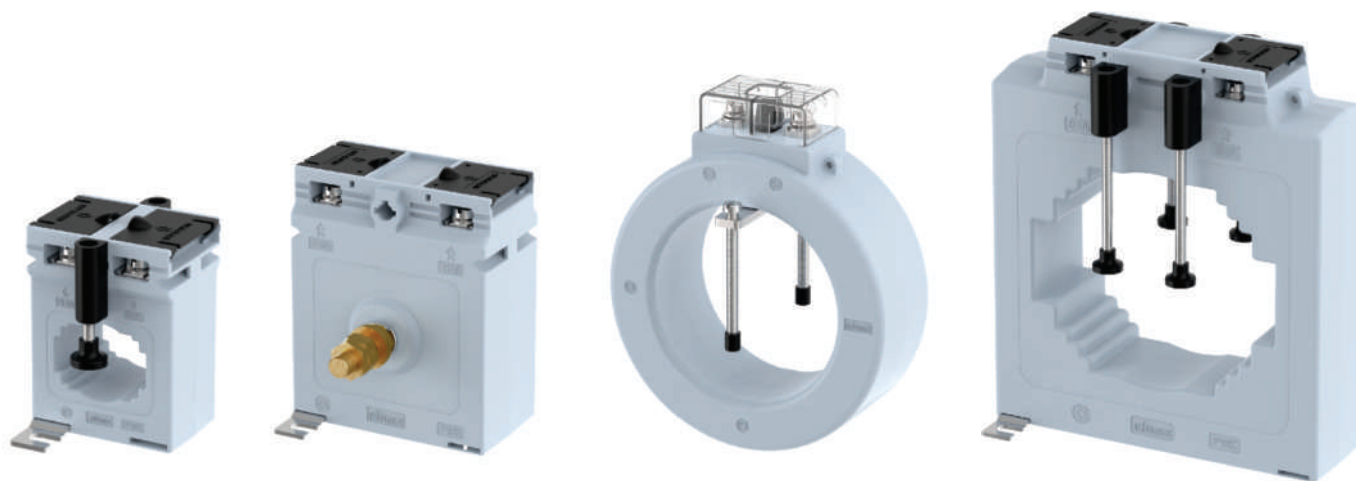
'elmex' has been serving electrical industry and providing termination solutions for last five decades. In an endeavor to serve a large segment of this industry, 'elmex' proudly adds Polycarbonate Encapsulated Current Transformers to the existing range of products. These Current Transformers are designed and manufactured in compliance with latest standards specifications IS:16227 / 2705 & IEC:61869-2

### GENERAL SPECIFICATIONS

<b>Highest System Voltage:</b> 720V, 50 / 60 Hz.	<b>Insulation Class:</b> E (Offered B or F on request)
<b>Basic Insulation Level:</b> 0.72 / 4.0 kV	<b>Connections:</b> (S1-S2) Two brass terminals of M5 Size
<b>Rated Primary Current:</b> 1 A to 7500 A	<b>Applicable Standard:</b> IEC - 61869 / IS - 16227
<b>Rated Secondary Current:</b> 5 A or 1 A	<b>Standard Burden:</b> 1.25,2.5,3.75,5,7.5,10,15,20,30,40,60 VA
<b>Storage Temperature :</b> -40°C to +90°C	<b>Instrument Security Factor:</b> 5 or 10
<b>Average Ambient:</b> -20°C to +45°C	<b>Dynamic Current (Idyn.):</b> 2.5 x Ith.
<b>Short - Time Thermal Current (Ith):</b> 40xIn for Wound Type CT and 60xIn for Window Type CT.	

### CLASS OF ACCURACY

0.2S, 0.5S for Tariff (Revenue)	3.0, 5.0 for Indication Purpose
0.2, 0.5 for Precise Measurement	1.0 for General Metering
5P / 10P for Protection and PS / PX for Special Purpose Protection	

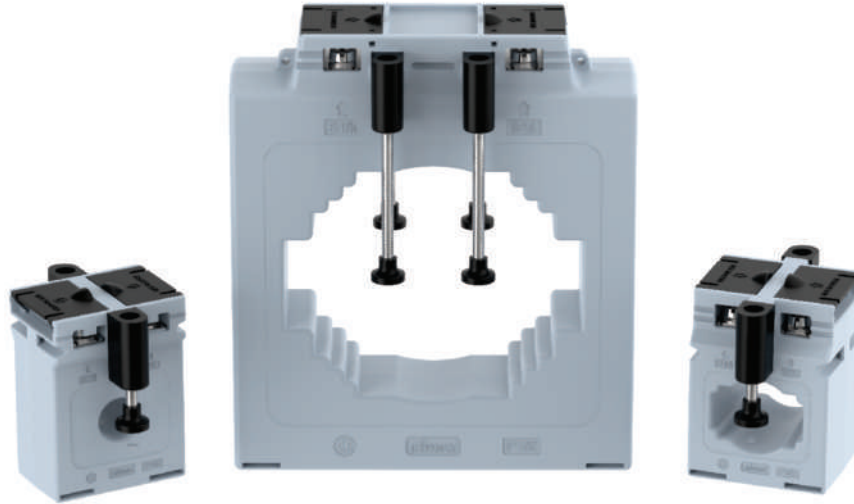


Also available full range of Resin Cast & Tape Wound Type CTs

Product conforms to IEC:61869-2 & IS:2705



## Advantages of 'elmex' Polycarbonate Encapsulated CTs



- Superior Aesthetics and Consistency of Dimensions
- Multiple Conductor Compatibility: Suitable for different size of Bus bars / conductors in the same CT
- Multiple Mounting Options: Suitable for Bus Bar Mounting as well as Panel Mounting
- Fire Retardant
- Embossed terminal Markings: Eliminates the risk of marking stickers peeling off
- Robust Construction: High Mechanical strength resulting in increased safety during transit
- **Finger Safe Operation for Secondary Terminal Connection with IP20**
- **Pin type lug up to 4 sq mm feasibility**
- Option of Terminal sealing: Provides protection from power theft
- Manufactured with State-of-Art processes complying to ISO:14001
- Ease of traceability
- Type Tested as per IEC:61869-2
- CE Marked
- RoHS Compliant



## Certificate and Approvals



# PHOTOVOLTAIC SOLAR PRODUCTS

PV Straight Connector



EMPV4N

PV Panel Connector



EMPVPCM4N

EMPVPCF4N

PV Branch Connector



EBPV4F-N

EBPV4M-N

## PV IN-LINE FUSE CONNECTORS



EMPV4IFC1500



EMPV4IFCM1500



EMPV4IFCF1500

## PV OVER MOULDED WIRE HARNESS



'Y - Type' Male Harness



'Y - Type' Female Harness



'Y - Type' Male Harness with Fuse



'Y - Type' Female Harness with Fuse



'Y - Type' 6 in 1 out Harness

### PV FUSE TERMINAL BLOCK & PV FUSE LINK



EPVFH1000NV



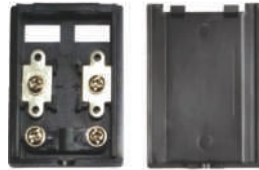
EPVFH1500NV

Elmex Part Name	Current Rating
EPVFL - 4A	4A
EPVFL - 10A	10A
EPVFL - 12A	12A
EPVFL - 15A	15A
EPVFL - 16A	16A
EPVFL - 20A	20A
EPVFL - 25A	25A
EPVFL - 30A	30A
EPVFL1500 - 15A	15A
EPVFL1500 - 30A	30A

### 2 - RAIL PV JUNCTION BOXES



EPVJB3



EPVJB6



EPVJB-2R (with 6A Diode)

### 4 - RAIL PV JUNCTION BOX WITH 15A DIODE WITH 1 MTR CABLE & CONNECTOR



EPVJB-F

### 3 - RAIL PV JUNCTION BOX WITH 10A DIODE WITH 1 MTR CABLE & CONNECTOR



EPVJB-T

### PV ACCESSORIES

#### Open End Spanner



EPVOS-S

EPVOS-U

#### Crimping Tool



ESCCT

#### Sealing Cap



EPVSCPM

EPVSCPF

## DIN RAIL MOUNTED INTERFACE MODULES

1 CHANGEOVER



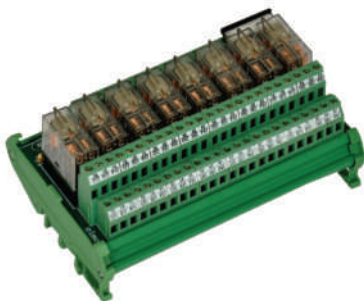
### SPECIFICATION

Relay Make:	FUJITSU / OMRON or Equivalent	Channel	Type
Coil Voltage:	DC: 12 V, 24 V, 48 V AC: 24 V, 110 V, 220 V	1	3R122
Contact Rating:	Voltage: 230 VAC / 30 VDC Current: 10 Amp	2	3R123
Fuse Cartridge Size:	5 X 20	4	3R124
		8	3R126
		16	3R247

#### Design Options:

- Without Socket / With Socket • Without / With Fuse at Pole • Without Loop / Negative Loop / Positive Loop

2 CHANGEOVER



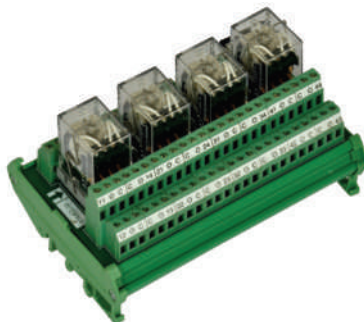
### SPECIFICATION

Relay Make:	FUJITSU / OMRON or Equivalent	Channel	Type
Coil Voltage:	DC: 12 V, 24 V, 48 V AC: 24 V, 110 V, 220 V	1	3R104
Contact Rating:	Voltage: 230 VAC / 30 VDC Current: 5 Amp	2	3R158
Fuse Cartridge Size:	5 X 20	4	3R105
		8	3R081
		16	3R268

#### Design Options:

- Without Socket / With Socket • Without / With Fuse at Pole • Without Loop / Negative Loop / Positive Loop

4 CHANGEOVER



### SPECIFICATION

Relay Make:	OMRON or Equivalent	Channel	Type
Coil Voltage:	DC: 24 V AC: 110 V, 220 V	1	3R177
Contact Rating:	Voltage: 230 VAC / 30 VDC Current: 3 Amp	2	3R356
Fuse Cartridge Size:	5 X 20	4	3R368
		8	3R370

#### Design Options:

- Without Socket / With Socket • Without / With Fuse at Pole • Without Loop / Negative Loop / Positive Loop

## DIN RAIL MOUNTED INTERFACE MODULES

Module with Sub-D Connector



Male



Female

Ordering Information Sub-D Connectors

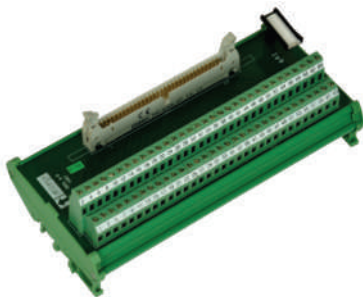
No. of Pins	Type		Dimensions LxWxH (mm)
	Male	Female	
9	3 RMI 9 DM	3 RMI 9 DF	47X77.25X64
15	3 RMI 15 DM	3 RMI 15 DF	68X77.25X64
25	3 RMI 25 DM	3 RMI 25 DF	90X77.25X64
37	3 RMI 37 DM	3 RMI 37 DF	112X77.25X64
50	3 RMI 50 DM	3 RMI 50 DF	56X77.25X64

WE CAN ALSO PROVIDE RIGHT ANGLED SUB-D CONNECTORS WITH THE ABOVE CONFIGURATION

Rating

Wire Range	Current	Voltage
0.5 - 2.5 sq.mm 22-14 AWG	1.5 AMPS	250 VAC

Standard Module with IDC Connector



Ordering Information IDC / FRC (header) Connectors

No. of Pins	Type	Dimensions LxWxH (mm)
10	3 RMI 10 I	45X77.25X64
14	3 RMI 14 I	68X77.25X64
16	3 RMI 16 I	68X77.25X64
20	3 RMI 20 I	90X77.25X64
26	3 RMI 26 I	90X77.25X64
34	3 RMI 34 I	112X77.25X64
40	3 RMI 40 I	135X77.25X64
50	3 RMI 50 I	156X77.25X64
64	3 RMI 64 I	179X77.25X64

## ORDERING EXAMPLE

8 Channel 1 Changeover Relay Module with O/E/N Relays with socket for plug in type arrangement & Ground Coil Terminals are shorted / common (negative looping on Coil Side) Coil Voltage 24 VDC.

3R126

0

L

0

D1

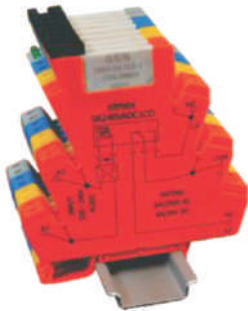
Relay Make	Socket / Base	Fuse at Pole	Coil Voltage	NOTES
<b>O</b> O / E / N <b>R</b> Finder <b>X</b> Others (Specify)	<b>O</b> Without Socket <b>L</b> with Socket	<b>O</b> Without Fuse <b>F</b> with Fuse	DO 12 VDC    A0 12 VAC D1 24 VDC    A1 24 VAC D2 48 VDC    A2 48 VAC D3 110 VDC    A3 110 VAC D4 220 VDC    A4 220 VAC	Please specify Relay Make, Coil Voltage & required Looping at time of Ordering.  We can also provide modules with relays recommended

WE CAN PROVIDE ANY LEVEL OF CUSTOMIZATION FOR INTERFACE MODULES.



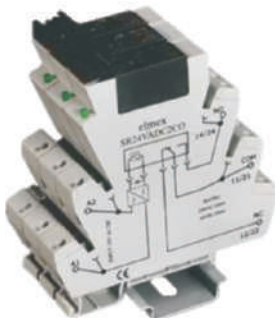
## RELAY TERMINALS UNITS

1 CHANGEOVER ELECTROMECHANICAL  
6.2mm RELAY TERMINAL UNIT



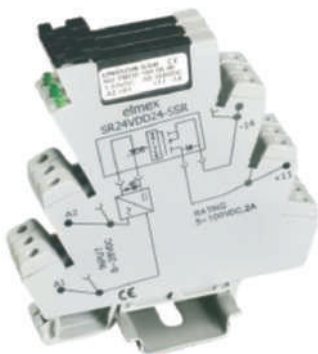
Base Unit	SR 24 V ADC 1 CO	SR 240 V ADC 1 CO
Pitch (in mm)	6.2	
Dimension(Hight x Width)(in mm)	91.5 x 88.2	
Connection Possibility	2.5 sq mm	
Screw Size	M 2.6	
Torque	0.4 Nm	
Relay Actuation Data		
Nominal Voltage (Vn) to actuate	24 V DC / AC	220 V DC / AC
Nominal Voltage (In) to actuate	10 mA	15 mA
Contact Data		
Contact Rating	6 A, 250 VAC / 30 VDC	
Compatible Contact Arrangement	1 FROM C	

2 CHANGEOVER ELECTROMECHANICAL  
14.5mm RELAY TERMINAL UNIT



Base Unit	SR 24 V ADC 2 CO	SR 240 V ADC 2 CO
Pitch (in mm)	14.5	
Dimension(Hight x Width)(in mm)	91.5 x 88.2	
Connection Possibility	2.5 sq mm	
Screw Size	M 2.6	
Torque	0.4 Nm	
Relay Actuation Data		
Nominal Voltage (Vn) to actuate	24 V DC / AC	220 V DC / AC
Nominal Voltage (In) to actuate	25 mA	15 mA
Contact Data		
Contact Rating	2x6 A, 250 V AC / 30 V DC	
Compatible Contact Arrangement	2 FROM C	

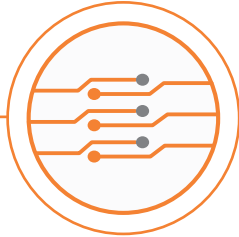
SOLID STATE  
6.2 mm RELAY TERMINAL UNIT



Base Unit	SR 24 VDD 24 SSR	SR 240 VAD 24 SSR
Pitch (in mm)	6.2	
Dimension(Hight x Width)(in mm)	91.5 x 88.2	
Connection Possibility	2.5 sq mm	
Screw Size	M 2.6	
Torque	0.4 Nm	
Relay Actuation Data		
Input Control Voltage	3 - 32 VDC	3 - 32 VDC
Input Control Supply Current	12 mA	12 mA
Contact Data		
Rated Voltage	5 - 100 VDC	24 - 280 VAC
Rated Current	2 A @ 55°C	2 A @ 55°C



Converging  
Innovations  Expanding  
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**Solutions For  
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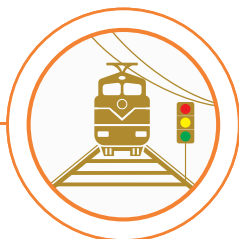
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**Elmex Controls Pvt. Ltd. | Elmex Electric Pvt. Ltd.**

12, GIDC Estate, Makarpura, Vadodara -390010, Gujarat, India

☎ 0265-2642021 / 23

✉ [marketing@elmex.net](mailto:marketing@elmex.net)

🌐 [www.elmex.net](http://www.elmex.net)

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TECHNICAL SPECIFICATIONS MAY CHANGE IN LINE WITH TECHNICAL ADVANCES AND INDUSTRY STANDARDS.

