

ESG Transient Suppressor Terminal

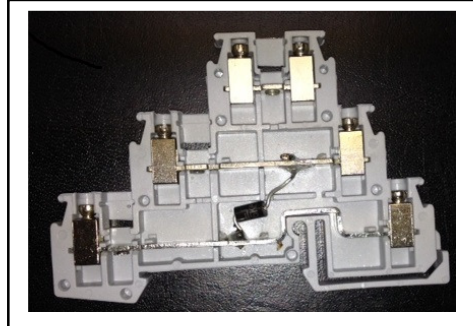
Overvoltage protection

www.esgllc-usa.com

(215) 997-8855

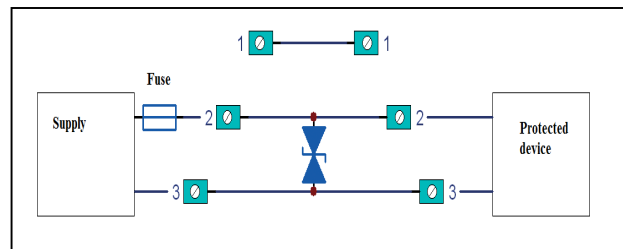
Properties

- Very fast overvoltage protection for sensitive devices
- Absorbs power pulses up to 600W during 1ms
- If overloaded, it makes a short circuit (serial fuse offers excellent protection)
- Integrated, insulated extra terminal (top level)



Accessories

- DP3D End barrier
- CCLATD-10W 10 pole cross connector
- KN5.5 labels
- SCKN End stopper



Technical Data

Max Pulse Energy	600W/1 ms; 2kW/100µs
Max surge current (one half wave 60Hz)	100 A
Max repetitive surge current 24VDC	16 A
Max repetitive surge current 115VAC	2.2 / 1 A
Breakdown voltage at 1 mA 24VDC	27 VDC +- 5%
Breakdown voltage at 1 mA 115VAC	141 V AC +- 5%
Max continuous overload	2W (5W / 60 s)
Max rated current through terminal	20 A
Cross section of connecting terminals	2.5 mm ² (12-24 AWG)
Max. torque	0.5 nm (5 Lbln)
Size W x H x L (across rail)	6 x 55 x 82.3 mm
Order No.	
24VDC	ESG385T/2
115VAC	ESG385T/5

Other voltages available upon request