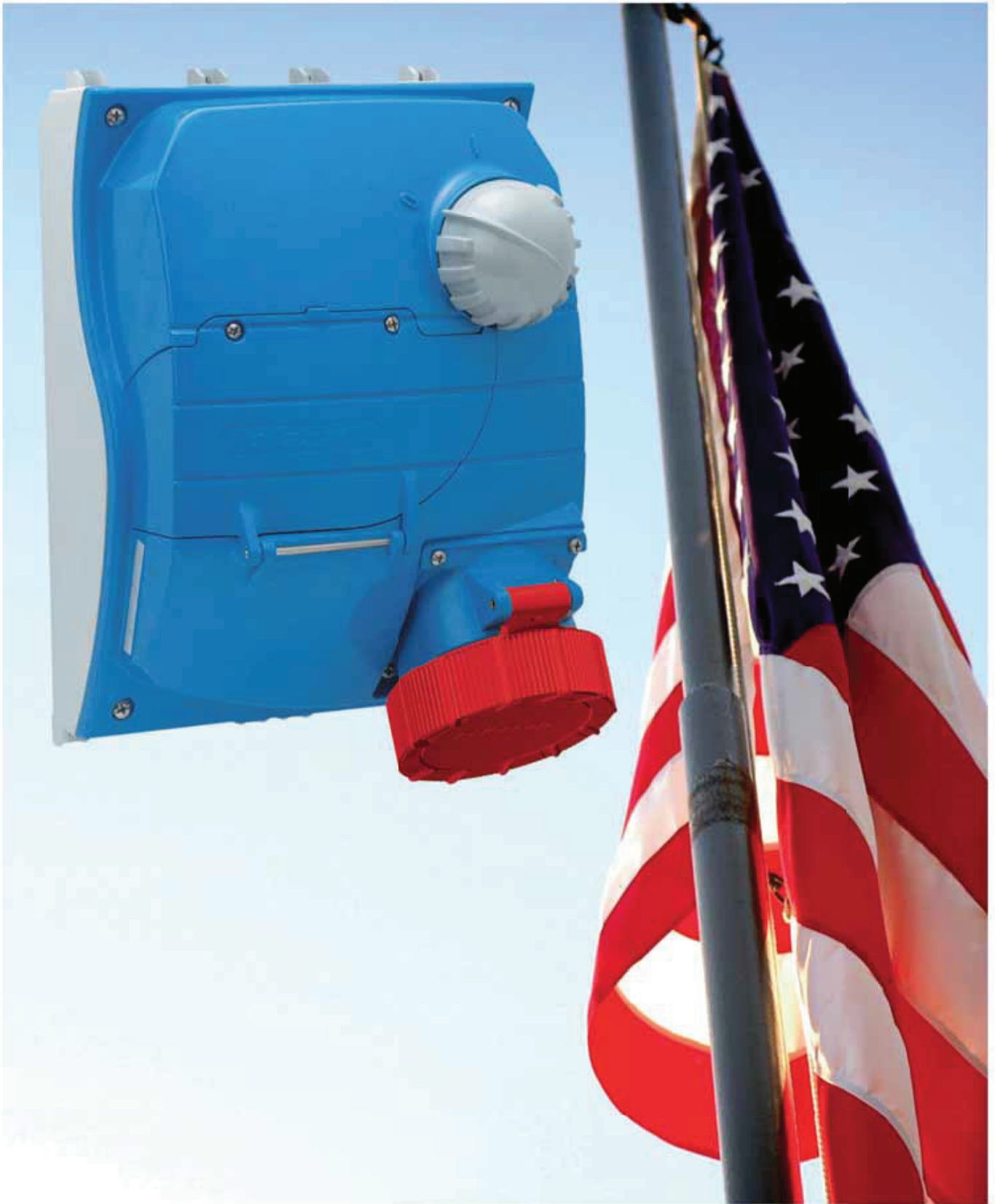


NORTH AMERICAN RANGE



NORTH AMERICAN RANGE

GENERAL FEATURES

Available from 20Amps to 100Amps

This range of pin and sleeve devices has been specifically designed for the North American Market, is Listed by Underwriters Laboratories, Approved by Canadian Standards Authority and meets the requirements of the National Electrical Code.

The products are supplied in North American voltage ratings and ampacity with the appropriate clock position and colors. 120 + 120V 3 pole 4 wire units, colored orange, are available in all preferred ampacities.

The North American range has been extended to include Mechanical Interlock/Manual Motors Controllers.




NORTH AMERICAN RANGE

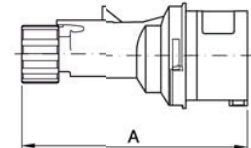
NORTH AMERICA RANGE			
PRODUCT SPECIFICATIONS			
Conformity to Standards:	CEI EN 60309-1		IEC 60309-1
	CEI EN 60309-2		IEC 60309-2
	CEI EN 60529		IEC 60529
Impact resistance:	>IK 08		
Glow wire test:	850°C insert		
Self extinguishing:	V2		
Temperature resistance:	Operating	-25 to +50°C	
	Storage	-30 to +70°C	
Cable entry	16A	2P+E	min: 8 max: 13 mm
		3P+E	min: 8.5 max: 14 mm
		3P+N+E	min: 10 max: 15.5 mm
	32A	2P+E	min: 11.5 max: 17.5 mm
		3P+E	min: 12.5 max: 19.5 mm
		3P+N+E	min: 14 max: 21.5 mm
Connecting sections of the wires	16A	min: 1	max: 2.5 mm ²
	32A	min: 2.5	max: 6 mm ²

PLUGS

IP44 SPLASHPROOF



A	V	 2P-3W	 3P-4W	 4P-5W
20	120/208V			700149UL
	125/250V AC		701132UL	
	125V AC	700124UL		
	250V		700139UL	
	250V AC	700126UL		
	250V DC	700123UL		
	277/480V			700147UL
	277V AC	700125UL		
	347/600V			700145UL
	480V		700137UL	
	480V AC	700127UL		
	50-250V (400Hz)			700142UL
600V		700135UL		
30	120/208V			700249UL
	125/250V AC		701232UL	
	125V AC	700224UL		
	250V		700239UL	
	250V AC	700226UL		
	250V DC	700223UL		
	277/480V			700247UL
	347/600V			700245UL
	480V		700237UL	
	480V AC	700227UL		
	50-250V (400Hz)			700242UL
	600V		700235UL	






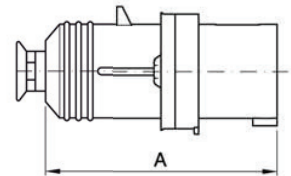
Rated current (A)	Poles	A (mm)
20	2P+E	127
	3P+E	134
	3P+N+E	142
30	2P+E	154
	3P+E	154
	3P+N+E	173

NORTH AMERICAN RANGE

IP44 SPLASHPROOF



A	V	 2P-3W	 3P-4W	 4P-5W
20	120/208V			477322UL
	125/250V AC		477832UL	
	125V AC	477202UL		
	250V		477312UL	
	250V AC	477302UL		
	250V DC	477672UL		
	277/480V			477522UL
	480V		477512UL	
	480V AC	477502UL		
	50-250V (40Hz)			477722UL
30	120/208V			477325UL
	125/250V AC		477835UL	
	125V AC	477205UL		
	250V		477315UL	
	250V AC	477305UL		
	250V DC	477675UL		
	277/480V			477525UL
	480V		477515UL	
	480V AC	477505UL		
	50-250V (40Hz)			477295UL






Rated current (A)	Poles	A (mm)
20	2P+E	112
	3P+E	117
	3P+N+E	124
30	2P+E	141
	3P+E	141
	3P+N+E	141

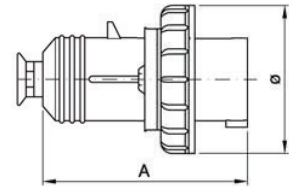


NORTH AMERICAN RANGE

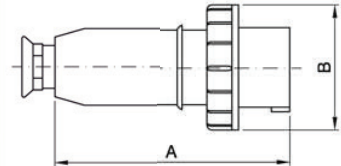
IP67 WATERTIGHT



A	V			
		2P-3W	3P-4W	4P-5W
20	120/208V			477323UL
	125/250V AC		477833UL	
	125V AC	477203UL		
	250V		477313UL	
	250V AC	477303UL		
	250V DC	477673UL		
	277/480V			477523UL
	480V		477513UL	
	480V AC	477273UL		
50-250V (400Hz)			477293UL	
30	120/208V			477326UL
	125/250V AC		477836UL	
	125V AC	477206UL		
	250V		477316UL	
	250V AC	477306UL		
	250V DC	477676UL		
	277/480V			477526UL
	480V		477516UL	
	480V AC	477556UL		
50-250V (400Hz)			477296UL	
60	120/208V			477327UL
	125/250V AC		477367UL	
	125V AC	477207UL		
	250V		477317UL	
	250V AC	477307UL		
480V		477517UL		
100	120/208V			477328UL
	125/250V AC		477368UL	
	250V		477318UL	
	480V		249550UL	



Rated current (A)	Poles	A (mm)	ø (mm)
20	2P+E	112	73
	3P+E	117	80
	3P+N+E	124	88
30	2P+E	141	94
	3P+E	141	94
	3P+N+E	141	101






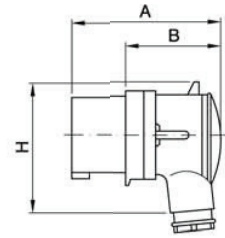
Rated current (A)	Poles	A (mm)	ø (mm)
60	2P+E	208	110
	3P+E		
	3P+N+E		
100	2P+E	283	126
	3P+E		
	3P+N+E		

NORTH AMERICAN RANGE

IP44 SPLASHPROOF - ANGLED 90°






A	V			
20	120/208V			475322UL
	125V AC	475202UL		
	250V		475312UL	
	250V AC	475302UL		

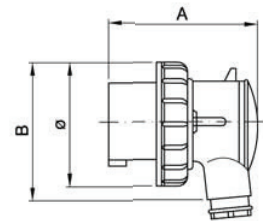


Rated current (A)	Poles	A (mm)	B (mm)	H (mm)
20	2P+E	89	52	73
	3P+E	97	60	84
	3P+N+E	102	65	93

IP67 WATERTIGHT - ANGLED 90°



A	V			
20	120/208V			475323UL
	125V AC	475203UL		
	250V		475313UL	
	250V AC	475303UL		






Rated current (A)	Poles	A (mm)	B (mm)	H (mm)
20	2P+E	97	79	73
	3P+E	97	90	80
	3P+N+E	102	100	88

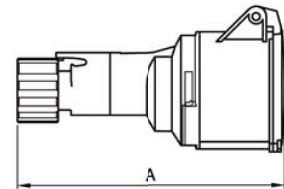
NORTH AMERICAN RANGE

CONNECTORS

IP44 SPLASHPROOF



A	V	 2P-3W	 3P-4W	 4P-5W
20	120/208V			720149UL
	125V AC	720124UL		
	250V		720139UL	
	250V AC	720126UL		
	250V DC	720123UL		
	277/480V			720147UL
	277V AC	720125UL		
	347/600V			720145UL
	480V		720137UL	
	480V AC	720127UL		
	50-250V (400Hz)			720142UL
	600V		720135UL	
	30	120/208V		
125/250V AC			721132UL	
125V AC		720224UL		
250V			720239UL	
250V AC		720226UL		
250V DC		720223UL		
277/480V				720247UL
347/600V				720245UL
480V			720237UL	
480V AC		720227UL		
50-250V (400Hz)				720242UL
600V			720235UL	






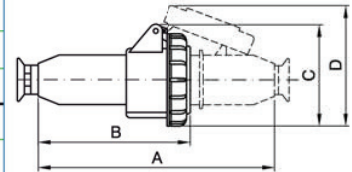
Rated current (A)	Poles	A (mm)
20	2P+E	134
	3P+E	143
	3P+N+E	151
30	2P+E	163
	3P+E	163
	3P+N+E	182

NORTH AMERICAN RANGE

IP67 WATERTIGHT



A	V	 2P-3W	 3P-4W	 4P-5W
20	120/208V			473323UL
	125/250V AC		473833UL	
	125V AC	473203UL		
	250V		473313UL	
	250V AC	473303UL		
	250V DC	473673UL		
	277/480V			473523UL
	480V		473513UL	
	480V AC	473503UL		
	50-250V (50/60Hz)			473723UL
30	120/208V			473326UL
	125/250V AC		473836UL	
	125V AC	473206UL		
	250V		473316UL	
	250V AC	473306UL		
	277/480V			473526UL
	480V		473516UL	
	480V AC	473506UL		
	50-250V (50/60Hz)			473796UL
	60	120/208V		
125/250V AC			473837UL	
125V AC		473207UL		
250V			473317UL	
250V AC		473307UL		
480V			346350UL	
100	120/208V			473328UL
	125/250V AC		473838UL	
	250V		473318UL	
	480V		349550UL	



Rated current (A)	Poles	A (mm)	B (mm)	C (mm)	C (mm)
20	2P+E	185	120	82	100
	3P+E	195	124	90	107
	3P+N+E	200	124	100	117
30	2P+E	238	153	105	125
	3P+E			110	130
	3P+N+E				
60	2P+E	375	248	120	150
	3P+N+E				
100	2P+E	483	290	130	168
	3P+E				
	3P+N+E				



ON HIGH CURRENT 63A AND 125A

The multi-lamellar crown in silver coated copper-beryllium alloy guarantees:




- wider pit-plug surface contact;
- easy removal of the plugs from the sockets;
- perfect cleaning of the plug;
- a hard-wearing, long-lasting electric contact.

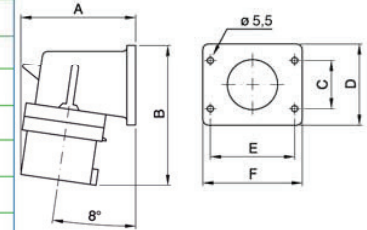
NORTH AMERICAN RANGE

SURFACE APPLIANCE INLETS

IP44 SPLASPROOF - ANGLED 90°






A	V			
		2P-3W	3P-4W	4P-5W
20	120/208V			476322UL
	125/250V AC		476832UL	
	125V AC	476202UL		
	250V		476312UL	
	250V AC	476302UL		
	250V DC	476672UL		
	277/480V			476522UL
	480V		476512UL	
50-250V (40/Hz)			476722UL	
30	120/208V			476325UL
	125/250V AC		476835UL	
	125V AC	476205UL		
	250V		476315UL	
	250V AC	476305UL		
	277/480V			476525UL
	480V		476515UL	
	50-250V (40/Hz)			476725UL

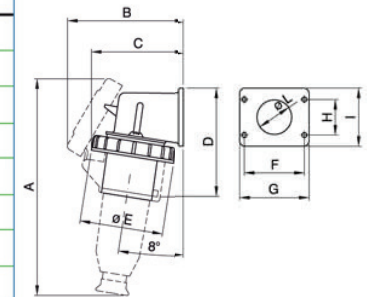


Rated current (A)	Poles	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
20	2P+E	77	97	30	52	55	65
	3P+E	85	106	35	60	60	70
	3P+N+E	93	117	40	66	68	80
30	2P+E	95	125	40	66	68	80
	3P+E	95	125	40	66	68	80
	3P+N+E	105	133	45	75	78	90

IP67 WATERTIGHT - ANGLED 90°



A	V			
		2P-3W	3P-4W	4P-5W
20	120/208V			476323UL
	125/250V AC		476833UL	
	125V AC	476203UL		
	250V		476313UL	
	250V AC	476303UL		
	250V DC	476673UL		
	277/480V			476523UL
	480V		476513UL	
50-250V (40/Hz)			476723UL	
30	120/208V			476326UL
	125/250V AC		476836UL	
	125V AC	476206UL		
	250V		476316UL	
	250V AC	476306UL		
	277/480V			476526UL
	480V		476516UL	
	50-250V (40/Hz)			476726UL






(A)	Poles	mm.									
		A	B	C	D	E	F	G	H	I	L
20	2P+E	195	110	86	97	73	55	65	30	52	30
	3P+E	205	120	95	106	80	60	70	35	60	33
	3P+N+E	215	130	105	117	88	68	80	40	66	40
30	2P+E	248	136	108	125	94	68	80	40	66	40
	3P+E	248	136	108	125	94	68	80	40	66	40
	3P+N+E	255	145	120	133	101	78	90	45	75	45

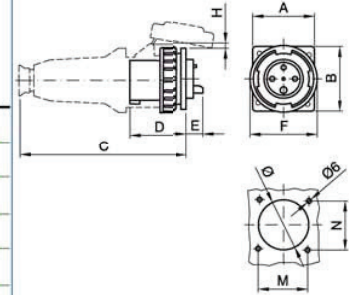
NORTH AMERICAN RANGE

PANEL APPLIANCE INLETS AND SURFACE SOCKETS

IP67 WATERTIGHT - STRAIGHT






A	V			
60	120/208V			476327UL
	125/250V AC		476837UL	
	125V AC	476207UL		
	250V		476317UL	
	250V AC	476307UL		
	480V		476517UL	
100	120/208V			476328UL
	125/250V AC		476838UL	
	250V		476318UL	
	480V		749550UL	

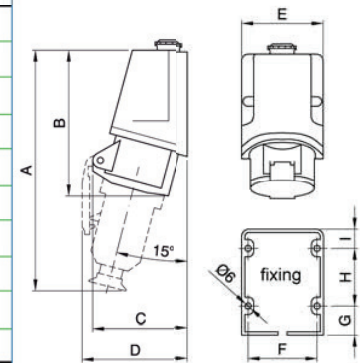


Rated current (A)	Dimension in mm								
	A	B	C	D	E	F	M	H	Ø
60	100	108	285	95	26	110	77	10	85
100	114	114	355	118	67	126	90	10	98

IP44 SPLASHPROOF - ANGLED 90°



A	V			
20	120/208V			471332UL
	125/250V AC		471862UL	
	125V AC	471262UL		
	250V		471372UL	
	250V AC	471362UL		
	250V DC	471672UL		
	277/480V			471562UL
	480V		471572UL	
30	480V AC	471552UL		
	50-250V (400Hz)			471722UL
	120/208V			471386UL
	125/250V AC		471866UL	
	125V AC	471266UL		
	250V		471376UL	
	250V AC	471366UL		
30	277/480V			471566UL
	480V		471576UL	
	480V AC	471555UL		
	50-250V (400Hz)			471796UL






(A)	Poles	mm.								
		A	B	C	D	E	F	G	H	I
20	2P+E	220	125	80	90	65	54	25	44	16
	3P+E	220	134	88	99	75	64	28	52	16
	3P+N+E	220	134	92	105	75	64	28	52	16
30	2P+E	256	154	100	115	84	72	31.5	56	22.5
	3P+E	256	154	100	115	84	72	31.5	56	22.5
	3P+N+E	256	155	103	120	84	72	31.5	56	22.5

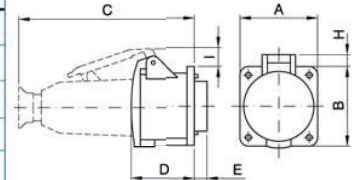
NORTH AMERICAN RANGE

PANEL SOCKET

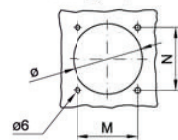
IP44 SPLASHPROOF - STRAIGHT



A	V			
		2P-3W	3P-4W	4P-5W
20	120/208V			451622UL
	125/250V AC		441612UL	
	125V AC	431611UL		
	250V		441622UL	
	250V AC	431622UL		
	250V DC	431603UL		
	277/480V			451650UL
	480V		441650UL	
	480V AC	431650UL		
	50-250V (400Hz)			451602UL
30	120/208V			453222UL
	125/250V AC		443212UL	
	125V AC	433211UL		
	250V		443222UL	
	250V AC	433222UL		
	277/480V			453250UL
	480V		443250UL	
	480V AC	433250UL		
	50-250V (400Hz)			453202UL






Drilling template

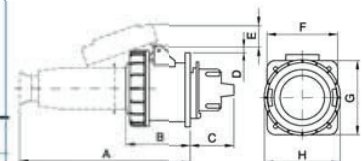


(A)	Poles	mm.									
		A	B	C	D	E	H	I	M	N	ø
20	2P+E	62	62	130	47	18	8	18	47	47	50
	3P+E	75	75	130	47	18	8	18	60	60	63
	3P+N+E	75	75	140	47	18	10	20	60	60	63
30	2P+E	75	75	170	62	18	12	20	60	60	63
	3P+E	75	75	170	62	18	12	20	60	60	63
	3P+N+E	75	75	170	62	18	15	26	60	60	63

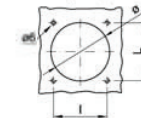
IP67 WATERTIGHT - STRAIGHT



A	V			
		2P-3W	3P-4W	4P-5W
60	120/208V			456322UL
	125/250V AC		446312UL	
	125V AC	436311UL		
	250V		446322UL	
	250V AC	436322UL		
100	480V		446350UL	
	120/208V			459322UL
	125/250V AC		449312UL	
	250V		449322UL	
	480V		449550UL	



Drilling template



(A)	Poles	mm.										
		A	B	C	D	E	F	G	H	I	L	ø
60	2P+E											
	3P+E	250	96	64	9	32	100	108	110	77	85	85
	3P+N+E											
100	3P+E	350	113	78	10	38	114	114	126	90	90	98
	3P+N+E											

ON HIGH CURRENT 63A AND 125A



The multi-lamellar crown in silver coated copper-beryllium alloy guarantees:

- wider pit-plug surface contact;
- easy removal of the plugs from the sockets;
- perfect cleaning of the plug;
- a hard-wearing, long-lasting electric contact.




NORTH AMERICAN RANGE

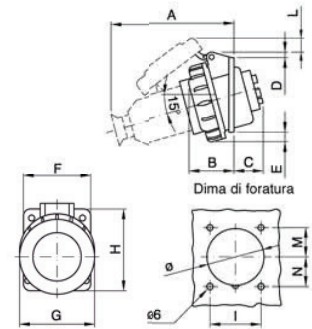
PANEL SOCKET

IP67 WATERTIGHT - ANGLED 15°



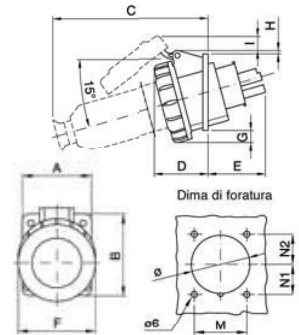
16A - 32A

A	V			
20	120/208V			471333UL
	125/250V AC		471863UL	
	125V AC	471263UL		
	250V		471373UL	
	250V AC	471363UL		
	250V DC	471673UL		
	277/480V			471563UL
	480V		471573UL	
	480V AC	471553UL		
	50-250V (400Hz)			471723UL
30	120/208V			471387UL
	125/250V AC		471867UL	
	125V AC	471267UL		
	250V		471377UL	
	250V AC	471367UL		
	277/480V			471567UL
	480V		471577UL	
	480V AC	471556UL		
	50-250V (400Hz)			471797UL
	60	120/208V		
125/250V AC			546312UL	
125V AC		536311UL		
250V			546322UL	
250V AC		536322UL		
100	480V		546350UL	
	120/208V			559322UL
	125/250V AC		549312UL	
	250V		549322UL	
	480V		549550UL	



(A)	Poles	mm.												
		A	B	C	D	E	F	G	H	I	L	M	N	ø
16	2P+E	123	46	31	7	9	62	73	70	47	15	26	29	53
	3P+E	133	48	30	6	10	70	80	77	53	15	30	30	60
	3P+N+E	140	51	24	7.5	9	77	88	85	57	15	31	34	66
32	2P+E	157	56	39	3	7	85	94	97	60	20	35	37	70
	3P+E	157	56	39	3	6	85	94	97	60	20	35	37	70
	3P+N+E	158	58	38	3	7.5	90	101	105	65	20	38	42	75

63A - 125A



(A)	Poles	mm.												
		A	B	C	D	E	F	G	H	I	M	N1	N2	ø
63	2P+E	100	138	128	81	80	105	10	6	23	77	46	39	86
	3P+E													
	3P+N+E													
125	3P+E	114	114	120	13	82	125	20	8	35	90	47	43	96
	3P+N+E													

ON HIGH CURRENT 63A AND 125A



The multi-lamellar crown in silver coated copper-beryllium alloy guarantees:




- wider pit-plug surface contact;
- easy removal of the plugs from the sockets;
- perfect cleaning of the plug;
- a hard-wearing, long-lasting electric contact.

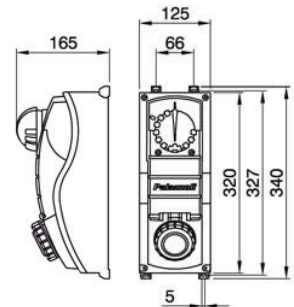
NORTH AMERICAN RANGE

MECHANICAL INTERLOCK MOTOR MANUAL CONTROLS

IP66/67 WATERTIGHT






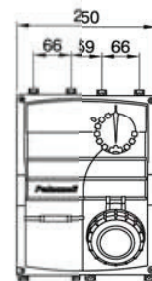
A	V	 2P-3W	 3P-4W	 4P-5W
20	120/208V			400149UL
	125/250V AC		401132UL	
	125V AC	400124UL		
	250V		400139UL	
	250V AC	400126UL		
	277/480V 480V			400137UL
30	120/208V			400249UL
	125/250V AC		401232UL	
	125V AC	400224UL		
	250V		400239UL	
	250V AC	400226UL		
	277/480V 480V			400237UL



IP66/67 WATERTIGHT



A	V	 2P-3W	 3P-4W	 4P-5W
60	120/208V			408349UL
	125/250V AC		418332UL	
	125V AC	408324UL		
	250V	408326UL	408339UL	
	277/480V 480V		408337UL	408347UL



ON HIGH CURRENT 63A AND 125A




The multi-lamellar crown in silver coated copper-beryllium alloy guarantees:

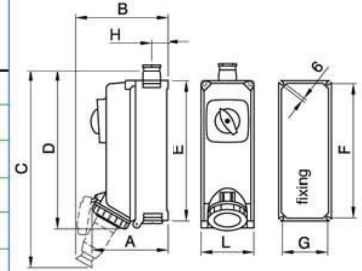
- wider pit-plug surface contact;
- easy removal of the plugs from the sockets;
- perfect cleaning of the plug;
- a hard-wearing, long-lasting electric contact.

NORTH AMERICAN RANGE

IP67 WATERTIGHT






A	V			
		2P-3W	3P-4W	4P-5W
20	120/208V			460149UL
	125/250V AC		461132UL	
	125V AC	474633UL		
	250V	460126UL	460139UL	
	277/480V			460147UL
	480V		460137UL	
30	120/208V			460249UL
	125/250V AC		461232UL	
	125V AC	460224UL		
	250V	460226UL	460239UL	
	277/480V			460247UL
	480V		460237UL	

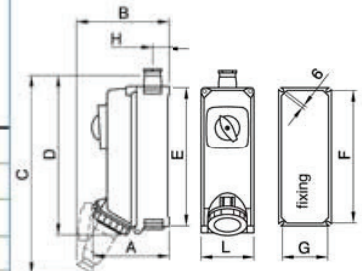


(A)	Poles	mm.								
		A	B	C	D	E	F	G	H	L
20	2P+E	132	180	330	280	240	226	78	25	91,5
	3P+E	135	186	334	280	240	226	78	25	91,5
	3P+N+E	140	194	340	280	240	226	78	25	91,5
30	2P+E	177	213	458	377	335	319	109	37,5	125
	3P+E	177	213	458	377	335	319	109	37,5	125
	3P+N+E	185	218	457	380	335	319	109	37,5	125

IP55 WATERTIGHT



A	V			
		2P-3W	3P-4W	4P-5W
60	120/208V			460349UL
	125/250V AC		461332UL	
	125V AC	460324UL		
	250V	460326UL	460339UL	
	277/480V			460347UL
	480V		460337UL	



(A)	Poles	mm.								
		A	B	C	D	E	F	G	H	L
60	ALL	203	257	547	423	370	354	109	37,5	125



ON HIGH CURRENT 63A AND 125A

The multi-lamellar crown in silver coated copper-beryllium alloy guarantees:

- wider pit-plug surface contact;
- easy removal of the plugs from the sockets;
- perfect cleaning of the plug;
- a hard-wearing, long-lasting electric contact.