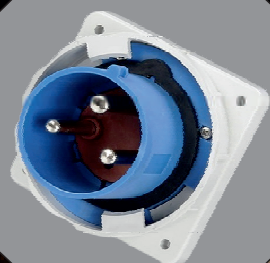




POWER N PACK

Plugged into the future

Product Preview





Safe

Durable

Save time



HONOR

In order to achieve the goal of high quality
We have adopted and run with ISO 9001 international quality management system
standard. As an export oriented enterprise POWER N PACK has also got range of international
organizations' product Certifications in related fields.



TESTING AND QUALITY ASSURANCE

POWER N PACK

INSERTION AND EXTRACTION FORCE TEST



At product design, first we define a logical temperature rise range, and then we do best to make the product with a best insertion and extraction handle within the range.

The purpose of insertion and extraction test is to convert emotional handle into rational data for the use in product design, improvement, evaluation and delivery inspection.

SAND AND DUST TEST



We produce products available for use around the world, so one of problems taken into account is the operational environment for the product, so as to evaluate the product adaptability of storage, transport or storage, transport or operation when it's exposed to atmosphere with dry sand or dust.

Sand and dust test adopts simulated sand and dust environment to test the dust resistance of the product and to confirm whether the product can be used for long in various hostile natural environment.

RAIN TEST



As is well-known, the product in working condition or in storage condition, tends to be affected by various kinds of liquid more or less. The osmosis, flow, impact or accumulation of the liquid may have a variety of effect on the product material and performance, and even may destroy its structure. Therefore, the affect from liquid can not be ignored.

The purpose of rainfall test is to confirm the reverse osmose capacity of the housing and its operation stabillity and reliablility when or after the equipment undergoes liquid erosion.

HIGH AND LOW TEMPERATURE TEST



Present in the Earth's surface and atmosphere, space and variety of natural environmental factors induced by environmental factors, many of them larger factors on the use of electrical products and life no less than a dozen. Effect of temperature on the product is the most obvious.

At low temperature, high remperature conditions, and other relevant physical characteristics of the product environment simulation test, after the test, by testing to determine the performance of the product, is still able to meet predetermined requirements.

PRESSURE TEST



We designed and developed products, mainly to meet the long-term work in the exposed environment. So that the product has better, better compression capacity. Our test in order to facilitate the real environment in the test, to enrich the performance of product design and development.

FEATURE

FEATURE OF PLUG AND SOCKET

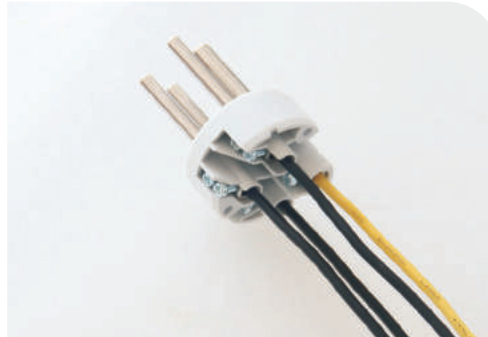
POWER N PACK

STANDARD CONNECTOR



Connector with double screw type terminals, the cable wire stripping placed below the terminal, tighten the bolts first one, good pretension, then release the cable conductors, free tightened. Such a standard design, assembly is simple, simple, safe, and durable.

STANDARD PLUG



Depending on the polarity of the connecting cable, customers can freely choose the cable wiring, you can not import the cable core wire nuts, you can use the cable core wire nuts imported. Selective and flexible, there is no security risk. Plug design economical and practical, to meet customer's operational requirements.



- Socket terminal housing high-temperature resistant
- The diameter of cable for 63A is 36.5mm, 125A is 50mm
- The terminal of 125A are torsion terminal
- Can be inserted with big diameter cable
- Without cable wiring cap
- Contact pressure equalization
- Excellent conductive properties



- 16A, 32A, 63A Connector use soft contact technology
- Superior insertion and retention performance
- Superior mechanical properties and electrical properties



- Excellent contact, loosen the tail bolts to install easily

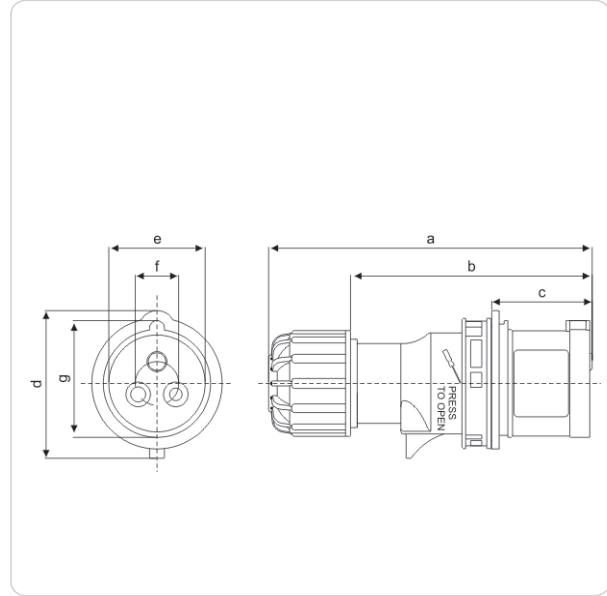
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4	IP 67 Standard Couplers	4
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CEE/IEC

EN/IEC 60309-2

POWER N PACK - CEE/IEC International Standard Plug

Conform to European / international standards EN/IEC 60309-2



IP 44 CEE/IEC Standard Plug 16A-63A

Current	Poles	110V 50a.60Hz			230V 50a.60Hz			400V 50a.60Hz			500V 50a.60Hz			>50-500V 100-300Hz			>50-500V a.300-500Hz			Packing Unit	Weight
		3Pole 4h	4Pole 4h	5Pole 4h	3Pole 6h	4Pole 9h	5Pole 9h	3Pole 9h	4Pole 6h	5Pole 6h	3Pole 7h	4Pole 7h	5Pole 7h	3Pole 10h	4Pole 10h	5Pole 10h	3Pole 2h	4Pole 2h	5Pole 2h	Pcs	g/Pc

MODEL

16	3				PP41P															10	136
	4							PP47P												10	152
	5							PP42P												10	173
32	3				PP43P															10	234
	4							PP48P												10	276
	5							PP44P												10	317
63	3				PP45P															5	580
	4							PP49P												5	632
	5							PP46P												5	684

Parameter

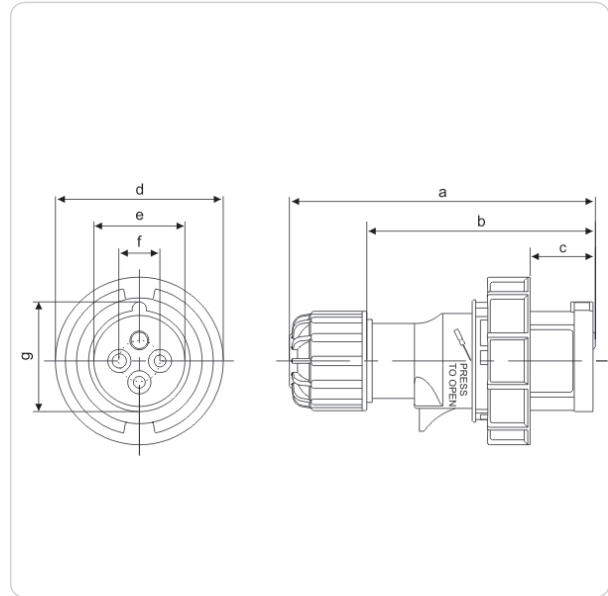
Size(mm)	Amp	16			Amp	16			Amp	32			Amp	32			Amp	63			Amp	63		
	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5
	a	128	132.5	139.5	Conductor cross-sectional area (mm ²)Min. To Max				a	162	162	162	Conductor cross-sectional area (mm ²)Min. To Max				a	215.5	215.5	215.5	Conductor cross-sectional area (mm ²)Min. To Max			
	b	95	99.5	106.5					b	125	125	125					b	160.5	160.5	160.5				
	c	40	40	40	1.5-2.5				c	48.5	48.5	48.5	4-6				c	87.3	87.3	87.3	10-16			
	d	59.2	66.3	76.3					d	81	81	89.5					d	96.7	96.7	96.7				
	e	39	44	50					e	50.5	50.5	56.5					e	63	63	63				
	f	17.5	21.6	26.6					f	25	25	30					f	36.5	36.5	36.5				
	g	47	53.5	62					g	63	63	69.5					g	75.3	75.3	75.3				

CEE/IEC

EN/IEC 60309-2

POWER N PACK - CEE/IEC International Standard Plug

Conform to European / international standards EN/IEC 60309-2



IP 67 CEE/IEC Standard Plug 16A-125A

Current	Poles	110V 50a.60Hz			230V 50a.60Hz			400V 50a.60Hz			500V 50a.60Hz			>50-500V 100-300Hz			>50-500V a.300-500Hz			Packing Unit	Weight
		3Pole 4h	4Pole 4h	5Pole 4h	3Pole 6h	4Pole 9h	5Pole 9h	3Pole 9h	4Pole 6h	5Pole 6h	3Pole 7h	4Pole 7h	5Pole 7h	3Pole 10h	4Pole 10h	5Pole 10h	3Pole 2h	4Pole 2h	5Pole 2h	Pcs	g/Pc

MODEL

16	3	PL11P	PP01P																	10	157
	4							PP09P												10	163
	5							PP02P												10	210
32	3						PP03P													10	291
	4							PP10P												10	315
	5							PP04P												10	327
63	3						PP07P													5	661
	4							PP11P												5	725
	5							PP05P												5	776
125	3						PP08P													1	1095
	4							PP12P												1	1220
	5							PP06P												1	1331

Parameter

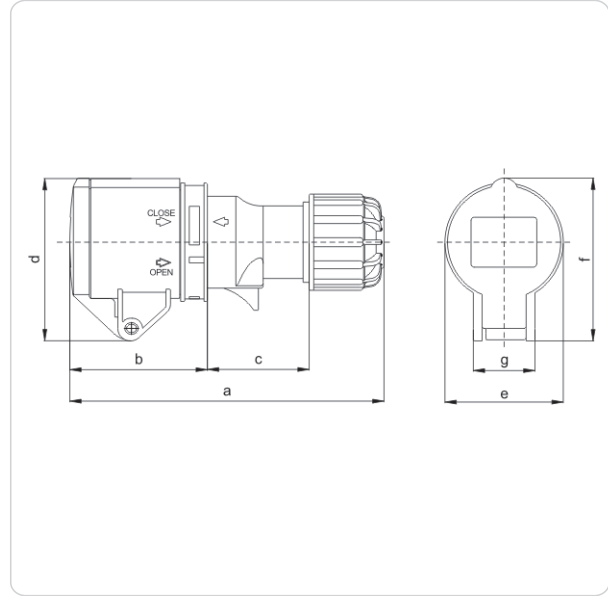
Size(mm)	Amp	16			Amp	16			Amp	32			Amp	32			Amp	63			Amp	63			Amp	125			Amp	125		
	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5
	a	128	132.5	139.5	Conductor cross-sectional area (mm²)Min. To Max	a	157	157	162	Conductor cross-sectional area (mm²)Min. To Max	a	215.5	215.5	215.5	Conductor cross-sectional area (mm²)Min. To Max	a	282.6	282.6	282.6	Conductor cross-sectional area (mm²)Min. To Max												
	b	95	99.5	106.5		b	120	120	125		b	160.5	160.5	160.5		b	218.6	218.6	218.6													
	c	27	27	27	1.5-2.5	c	34.1	34.1	34.1	4-6	c	49.6	49.6	49.6	10-16	c	95.7	95.7	95.7	25-35												
	d	71.5	79.5	87.5		d	93.5	93.5	101		d	112.9	112.9	112.9		d	132.8	132.8	132.8													
	e	39	44	50		e	50.5	50.5	56.5		e	63	63	63		e	74.4	74.4	75.1													
	f	17.5	21.	26.6		f	25	25	30		f	36.5	36.5	36.5		f	42.5	42.5	42.5													
	g	47	53.5	62		g	63	63	69.5		g	75.3	75.3	75.3		g	87.2	87.2	87.2													

CEE/IEC

EN/IEC 60309-2

POWER N PACK - CEE/IEC International Standard Connector

Conform to European / international standards EN/IEC 60309-2



IP 44 CEE/IEC Standard Connector 16A-63A

Current	Poles	110V 50a.60Hz			230V 50a.60Hz			400V 50a.60Hz			500V 50a.60Hz			>50-500V 100-300Hz			>50-500V a.300-500Hz			Packing Unit	Weight
		3Pole 4h	4Pole 4h	5Pole 4h	3Pole 6h	4Pole 9h	5Pole 9h	3Pole 9h	4Pole 6h	5Pole 6h	3Pole 7h	4Pole 7h	5Pole 7h	3Pole 10h	4Pole 10h	5Pole 10h	3Pole 2h	4Pole 2h	5Pole 2h	Pcs	g/Pc

MODEL

16	3				PP41S															10	161
	4							PP47S												10	172
	5							PP42S												10	194
32	3				PP43S															10	221
	4							PP48S												10	264
	5							PP44S												10	305
63	3				PP45S															5	573
	4							PP49S												5	593
	5							PP46S												5	643

Parameter

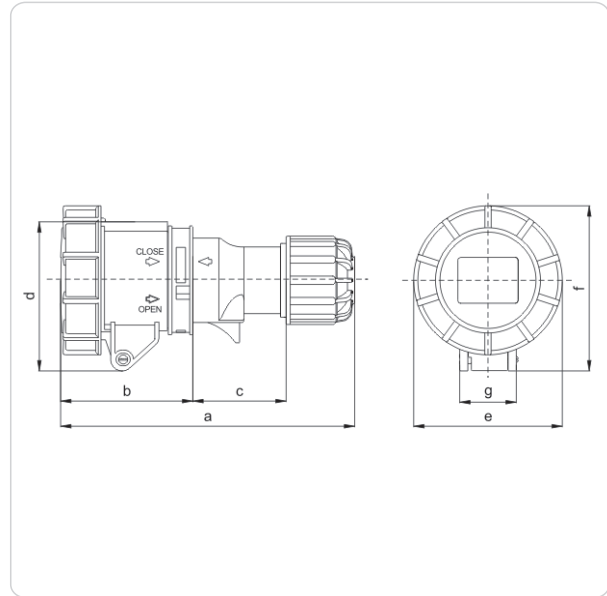
Size(mm)	Amp	16			Amp	16			Amp	32			Amp	32			Amp	63			Amp	63		
	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5
	a	136	142.5	150	Conductor cross-sectional area (mm²)Min. To Max				a	171	171	176	Conductor cross-sectional area (mm²)Min. To Max				a	233.7	233.7	233.7	Conductor cross-sectional area (mm²)Min. To Max			
	b	61	62	62					b	75	75	75					b	105.5	105.5	105.5				
	c	42.2	47.5	55	1.5-2.5				c	59	59	64	4-6				c	73.2	73.2	73.2	10-16			
	d	72	77	82.5					d	88.6	88.6	100.2					d	108.1	108.1	108.1				
	e	52.2	58.6	65.3					e	67.4	67.4	73.5					e	95.7	95.7	95.7				
	f	72	77	82.5					f	88.6	88.6	100.2					f	108.1	108.1	108.1				
	g	27.2	27.2	27.2					g	34.5	34.5	34.5					g	34	34	34				

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EN/IEC 60309-2

POWER N PACK - CEE/IEC International Standard Connector

Conform to European / international standards EN/IEC 60309-2



IP 67 CEE/IEC Standard Connector 16A-125A

Current	Poles	110V 50a.60Hz			230V 50a.60Hz			400V 50a.60Hz			500V 50a.60Hz			>50-500V 100-300Hz			>50-500V a.300-500Hz			Packing Unit	Weight
		3Pole 4h	4Pole 4h	5Pole 4h	3Pole 6h	4Pole 9h	5Pole 9h	3Pole 9h	4Pole 6h	5Pole 6h	3Pole 7h	4Pole 7h	5Pole 7h	3Pole 10h	4Pole 10h	5Pole 10h	3Pole 2h	4Pole 2h	5Pole 2h	Pcs	g/Pc

MODEL

16	3	PL11C	PP01S																	10	173
	4							PP09S												10	184
	5							PP02S												10	206
32	3						PP03S													10	254
	4							PP10S												10	269
	5							PP04S												10	314
63	3						PP07S													5	630
	4							PP11S												5	659
	5							PP05S												5	696
125	3						PP08S													1	1080
	4							PP12S												1	1208
	5							PP06S												1	1301

Parameter

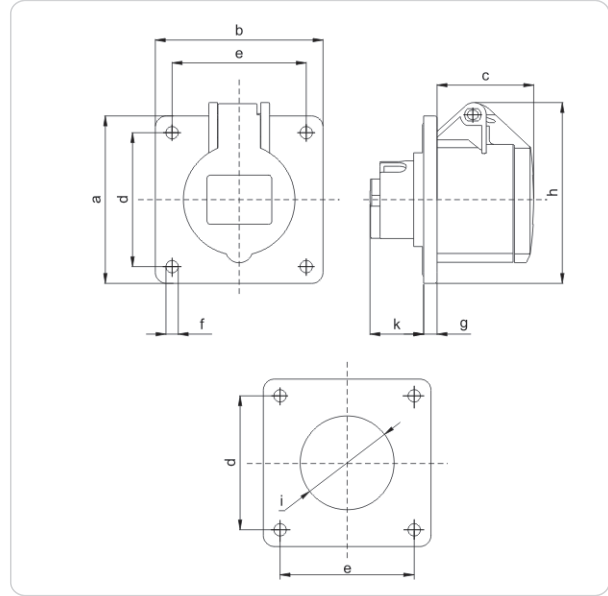
Size(mm)	Amp	16			Amp	16			Amp	32			Amp	32			Amp	63			Amp	63			Amp	125			Amp	125		
	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5
	a	139	145	152	Conductor cross-sectional area (mm²)Min. To Max				a	172.8	172.8	178.5	Conductor cross-sectional area (mm²)Min. To Max				a	236.1	236.1	236.1	Conductor cross-sectional area (mm²)Min. To Max				a	302.3	302.3	302.3	Conductor cross-sectional area (mm²)Min. To Max			
	b	63.5	64.5	64.5					b	76.8	76.8	77.5					b	107.9	107.9	107.9					b	115.4	115.4	115.4				
	c	42.2	47.5	55	1.5-2.5				c	59	59	64	4-6				c	73.2	73.2	73.2	10-16				c	122.9	122.9	122.9	25-35			
	d	71.5	77	84					d	87.5	87.5	99					d	102.4	102.4	102.4					d	114.2	114.2	114.2				
	e	71.5	79	87.5					e	93	93	101					e	117	117	117					e	129.7	129.7	129.7				
	f	79.2	85	91					f	96.5	96.5	108.5					f	112.6	112.6	112.6					f	123.4	123.4	123.4				
	g	27.2	27.2	27.2					g	34.5	34.5	34.5					g	34	34	34					g	34.5	34.5	34.5				

CEE/IEC

EN/IEC 60309-2

POWER N PACK - CEE/IEC International Standard Panel Mounted Socket

Conform to European / international standards EN/IEC 60309-2



IP 44 Panel Mounted Socket 16A-63A

Current	Poles	110V 50a.60Hz			230V 50a.60Hz			400V 50a.60Hz			500V 50a.60Hz			>50-500V 100-300Hz			>50-500V a.300-500Hz			Packing Unit	Weight
		3Pole 4h	4Pole 4h	5Pole 4h	3Pole 6h	4Pole 9h	5Pole 9h	3Pole 9h	4Pole 6h	5Pole 6h	3Pole 7h	4Pole 7h	5Pole 7h	3Pole 10h	4Pole 10h	5Pole 10h	3Pole 2h	4Pole 2h	5Pole 2h	Pcs	g/Pc

MODEL

16	3			PS41S																10	97
	4							PS47S												10	117
	5							PS42S												10	149
32	3				PS43S															10	146
	4							PS48S												10	161
	5							PS44S												10	203
63	3				PS45S															5	459
	4							PS49S												5	489
	5							PS46S												5	528

Parameter

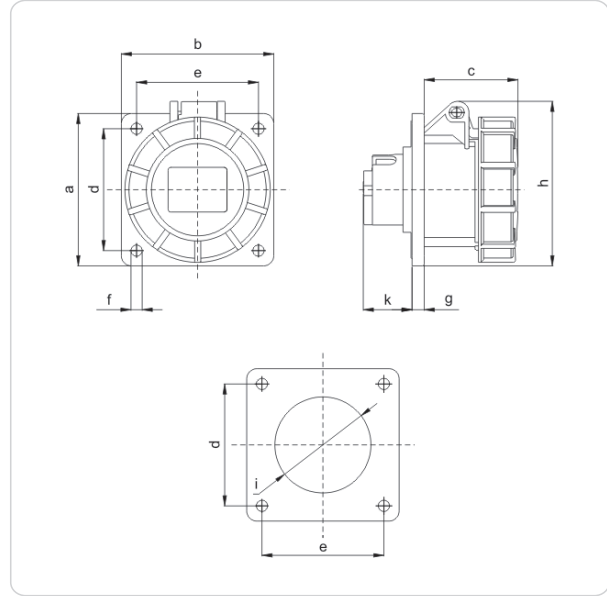
Size(mm)	Amp	16			Amp	16			Amp	32			Amp	32			Amp	63			Amp	63		
	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5
	a	75	75	75	k	23	23	23	a	75	75	75	k	25	25	25	a	100	100	100	k	17.2	17.2	17.2
	b	75	75	75	l	44	50	57	b	75	75	75	i	58	58	63	b	100	100	100	i	79	79	79
	c	43.2	45.2	51.2	Conductor cross-sectional area (mm ²)Min. To Max				c	62.2	62.2	67	Conductor cross-sectional area (mm ²)Min. To Max				c	102.6	102.6	102.6	Conductor cross-sectional area (mm ²)Min. To Max			
	d	60	60	60					d	60	60	60					d	85	85	85				
	e	60	60	60	1.5-2.5				e	60	60	60	4-6				e	85	85	85	10-16			
	f	5.5	5.5	5.5					f	5.5	5.5	5.5					f	6.5	6.5	6.5				
	g	6	6	6					g	6	6	6					g	6	6	6				
	h	81	83	84					h	88.6	88.6	100.2					h	108.1	108.1	108.1				

CEE/IEC

EN/IEC 60309-2

POWER N PACK - CEE/IEC International Standard Panel Mounted Socket

Conform to European / international standards EN/IEC 60309-2



IP 67 CEE/IEC Panel Mounted Socket 16A-125A

Current	Poles	110V 50a.60Hz			230V 50a.60Hz			400V 50a.60Hz			500V 50a.60Hz			>50-500V 100-300Hz			>50-500V a.300-500Hz			Packing Unit	Weight
		3Pole 4h	4Pole 4h	5Pole 4h	3Pole 6h	4Pole 9h	5Pole 9h	3Pole 9h	4Pole 6h	5Pole 6h	3Pole 7h	4Pole 7h	5Pole 7h	3Pole 10h	4Pole 10h	5Pole 10h	3Pole 2h	4Pole 2h	5Pole 2h	Pcs	g/Pc

MODEL

16	3	PL11S	PS01S																	10	122
	4							PS09S												10	142
	5							PS02S												10	165
32	3					PS03S														10	188
	4							PS10S												10	203
	5							PS04S												10	223
63	3					PS07S														5	511
	4							PS11S												5	537
	5							PS05S												5	580
125	3					PS08S														5	909
	4							PS12S												5	1013
	5							PS06S												5	1117

Parameter

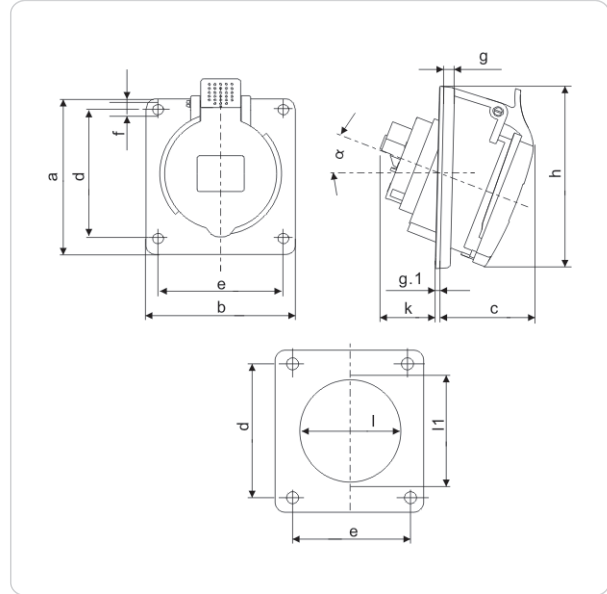
Size(mm)	Amp 16				Amp 16				Amp 32				Amp 32				Amp 63				Amp 63				Amp 125				Amp 125			
	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5
a		75	75	75	k	23	23	23	a	75	75	75	k	25	25	25	a	100	100	100	k	17.2	17.2	17.2	a	130	130	130	k	25.3	25.3	25.3
b		75	75	75	i	44	50	57	b	75	75	75	i	58	58	63	b	100	100	100	i	79	79	79	b	130	130	130	i	99	99	99
c		46.1	47.7	47.7	Conductor cross-sectional area (mm²)Min. To Max				c	57.7	57.7	63.5	Conductor cross-sectional area (mm²)Min. To Max				c	105	105	105	Conductor cross-sectional area (mm²)Min. To Max				c	112.1	112.1	112.1	Conductor cross-sectional area (mm²)Min. To Max			
d		60	60	60					d	60	60	60					d	85	85	85					d	104	104	104				
e		60	60	60	1.5-2.5				e	60	60	60	4-6				e	85	85	85	10-16				e	104	104	104	25-35			
f		5.5	5.5	5.5					f	5.5	5.5	5.5					f	6.5	6.5	6.5					f	6.5	6.5	6.5				
g		6	6	6					g	6	6	6					g	6	6	6					g	8	8	8				
h		81	85	90.3					h	96.5	96.5	108.5					h	112.6	112.6	112.6					h	123.4	123.4	123.4				

CEE/IEC

EN/IEC 60309-2

POWER N PACK CEE/IEC International Standard Panel Mounted Angle Socket

Conform to European / international standards EN/IEC 60309-2



IP 44 CEE/IEC Panel Mounted Angle Socket 16A-63A

Current	Poles	110V 50a.60Hz			230V 50a.60Hz			400V 50a.60Hz			500V 50a.60Hz			>50-500V 100-300Hz			>50-500V a.300-500Hz			Packing Unit	Weight
		3Pole 4h	4Pole 4h	5Pole 4h	3Pole 6h	4Pole 9h	5Pole 9h	3Pole 9h	4Pole 6h	5Pole 6h	3Pole 7h	4Pole 7h	5Pole 7h	3Pole 10h	4Pole 10h	5Pole 10h	3Pole 2h	4Pole 2h	5Pole 2h	Pcs	g/Pc

MODEL

16	3				PA41S															10	130
	4								PA47S											10	185
	5								PA42S											10	205
32	3				PA43S															10	236
	4								PA48S											10	250
	5								PA44S											10	288
63	3				PA45S															5	520
	4								PA49S											5	567
	5								PA46S											5	625

Parameter

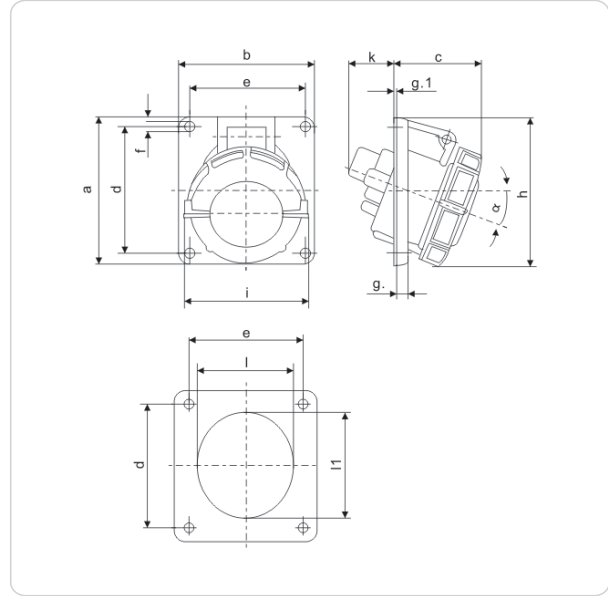
Size(mm)	Amp	16			Amp	16			Amp	32			Amp	32			Amp	63			Amp	63		
	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5
a		73.5	100	100	k	46	32	33	a	100	100	100	k	55	55	48	a	110	110	110	k	62	62	62
b		64	92	92	l	55	70	70	b	92	92	92	l	73	73	75	b	106	106	106	l	86	86	86
c		52	58	58	l1	65	80	80	c	59	59	60	l1	85	85	86	c	67.5	67.5	67.5	l1	99	99	99
d		60	85	85	α	20°	20°	20°	d	85	85	85	α	20°	20°	20°	d	85	85	85	α	20°	20°	20°
e		52	77	77	Conductor cross-sectional area (mm²)Min. To Max				e	77	77	77	Conductor cross-sectional area (mm²)Min. To Max				e	77	77	77	Conductor cross-sectional area (mm²)Min. To Max			
f		5.3	5.3	5.3					f	5.5	5.5	5.5					f	6.5	6.5	6.5				
g		7	8	8	1.5-2.5				g	8	8	8	4-6				g	12	12	12	10-16			
g.1		2	2	2					g.1	2	2	2					g.1	2	2	2				
h		79	105	108					h	107	107	112					h	134	134	134				

CEE/IEC

EN/IEC 60309-2

POWER N PACK CEE/IEC International Standard Panel Mounted Angle Socket

Conform to European / international standards EN/IEC 60309-2



IP 67 CEE/IEC Panel Mounted Angle Socket 16A-125A

Current	Poles	110V 50a.60Hz			230V 50a.60Hz			400V 50a.60Hz			400-440V	500V 50a.60Hz			>50-500V 100-300Hz			>50-500V a.300-500Hz			Packing Unit	Weight
		3Pole 4h	4Pole 4h	5Pole 4h	3Pole 6h	4Pole 9h	5Pole 9h	3Pole 9h	4Pole 6h	5Pole 6h	4Pole 3h	3Pole 7h	4Pole 7h	5Pole 7h	3Pole 10h	4Pole 10h	5Pole 10h	3Pole 2h	4Pole 2h	5Pole 2h	Pcs	g/Pc

MODEL

16	3			PA01S																		10	151
	4							PA09S														10	203
	5							PA02S														10	237
32	3							PA03S														10	281
	4										PA10S											10	291
	5										PA04S											10	334
63	3							PA07S														5	520
	4										PA11S											5	607
	5										PA05S											5	668
125	3							PA08S														5	840
	4										PA12S											5	940
	5										PA06S											5	1171

Parameter

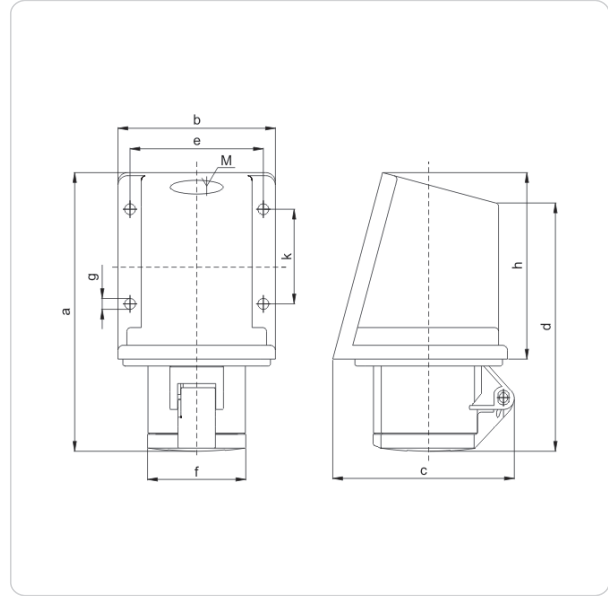
Size(mm)	Amp	16			Amp	16			Amp	32			Amp	32			Amp	63			Amp	63			Amp	125			Amp	125		
	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5
	a	73.5	100	100	i	78	85	96	a	100	100	100	i	103	103	110	a	110	110	110	h	115	115	115	a	114	114	114	h	125	125	125
	b	64	92	92	k	46	32	33	b	92	92	92	k	55	55	48	b	106	106	106	i	117	117	117	b	110	110	110	i	135	135	135
	c	52	59	62	l	55	70	70	c	64	64	66	l	70	70	73	c	83	83	83	l	86	86	86	c	75	75	75	l	100	100	100
	d	60	85	85	l1	65	80	80	d	85	85	85	l1	82	82	85	d	85	85	85	l1	99	99	99	d	90	90	90	l1	107	107	107
	e	52	77	77	α	20°	20°	20°	e	77	77	77	α	20°	20°	20°	e	77	77	77	k	62	62	62	e	90	90	90	k	98	98	98
	f	5.3	5.3	5.3	Conductor cross-sectional area (mm²)Min. To Max				f	5.5	5.5	5.5	Conductor cross-sectional area (mm²)Min. To Max				f	6.5	6.5	6.5	α	20°	20°	20°	f	6.2	6.2	6.2	α	15°	15°	15°
	g	7	8	8					g	8	8	8					g	12	12	12	Conductor cross-sectional area (mm²)Min. To Max				g	13	13	13	Conductor cross-sectional area (mm²)Min. To Max			
	g1	2	2	2	1.5-2.5				g1	2	2	2	4-6				g1	2	2	2					10-16							
h	84	103	105	h					109	109	113																					

CEE/IEC

EN/IEC 60309-2

POWER N PACK CEE/IEC International Standard Surface Mounted (Wall) Socket

Conform to European / international standards EN/IEC 60309-2



IP 44 CEE/IEC Surface Mounted Socket 16A-63A

Current	Poles	110V 50a.60Hz			230V 50a.60Hz			400V 50a.60Hz			500V 50a.60Hz			>50-500V 100-300Hz			>50-500V a.300-500Hz			Packing Unit	Weight
		3Pole 4h	4Pole 4h	5Pole 4h	3Pole 6h	4Pole 9h	5Pole 9h	3Pole 9h	4Pole 6h	5Pole 6h	3Pole 7h	4Pole 7h	5Pole 7h	3Pole 10h	4Pole 10h	5Pole 10h	3Pole 2h	4Pole 2h	5Pole 2h	Pcs	g/Pc

MODEL

16	3				PW41S															10	178
	4							PW47S												6	202
	5							PW42S												10	225
32	3				PW43S															10	231
	4							PW48S												10	246
	5							PW44S												10	288
63	3				PW45S															5	823
	4							PW49S												5	854
	5							PW46S												5	897

Parameter

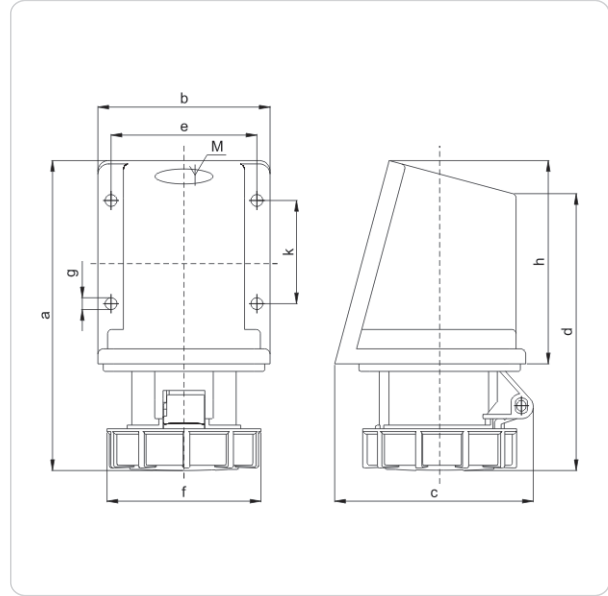
Size(mm)	Amp 16				Amp 16				Amp 32				Amp 32				Amp 63				Amp 63			
	Poles 3 4 5				Poles 3 4 5				Poles 3 4 5				Poles 3 4 5				Poles 3 4 5				Poles 3 4 5			
a	141.2	141.2	141.2		k	49.7	49.7	49.7	a	152.3	152.3	157.3	k	49.7	49.7	49.7	a	244.6	244.6	244.6	k	82.1	82.1	82.1
b	80	80	80		M	25	25	25	b	80	80	80	M	25	25	25	b	108.8	108.8	108.8	M	40	40	40
c	92.2	94.2	95.3		Conductor cross-sectional area (mm ²)Min. To Max				c	98.7	98.7	106.7	Conductor cross-sectional area (mm ²)Min. To Max				c	115.7	115.7	115.7	Conductor cross-sectional area (mm ²)Min. To Max			
d	126	126	126						d	137	137	142					d	226.7	226.7	226.7				
e	67.7	67.7	67.7		1.5-2.5				e	67.7	67.7	67.7	4-6				e	96.5	96.5	96.5	10-16			
f	50	56	63						f	65.4	65.4	71.5					f	97.5	97.5	97.5				
g	5.5	5.5	5.5						g	5.5	5.5	5.5					g	6.3	6.3	6.3				
h	94.5	94.5	94.5						h	94.5	94.5	94.5					h	139.4	139.4	139.4				

CEE/IEC

EN/IEC 60309-2

POWER N PACK CEE/IEC International Standard Surface Mounted (Wall) Socket

Conform to European / international standards EN/IEC 60309-2



IP 67 CEE/IEC Surface Mounted Socket 16A-125A

Current	Poles	110V 50a.60Hz			230V 50a.60Hz			400V 50a.60Hz			400-440V	500V 50a.60Hz			>50-500V 100-300Hz			>50-500V a.300-500Hz			Packing Unit	Weight
		3Pole 4h	4Pole 4h	5Pole 4h	3Pole 6h	4Pole 9h	5Pole 9h	3Pole 9h	4Pole 6h	5Pole 6h	4Pole 3h	3Pole 7h	4Pole 7h	5Pole 7h	3Pole 10h	4Pole 10h	5Pole 10h	3Pole 2h	4Pole 2h	5Pole 2h	Pcs	g/Pc

MODEL

16	3				PW01S																10	207
	4									PW09S											10	227
	5									PW02S											10	250
32	3				PW03S																10	273
	4									PW10S											10	288
	5									PW04S											10	330
63	3				PW07S																5	884
	4									PW11S											5	915
	5									PW05S											5	950
125	3																				4	1278
	4				PW08S					PW12S											4	1398
	5									PW06S											4	1500

Parameter

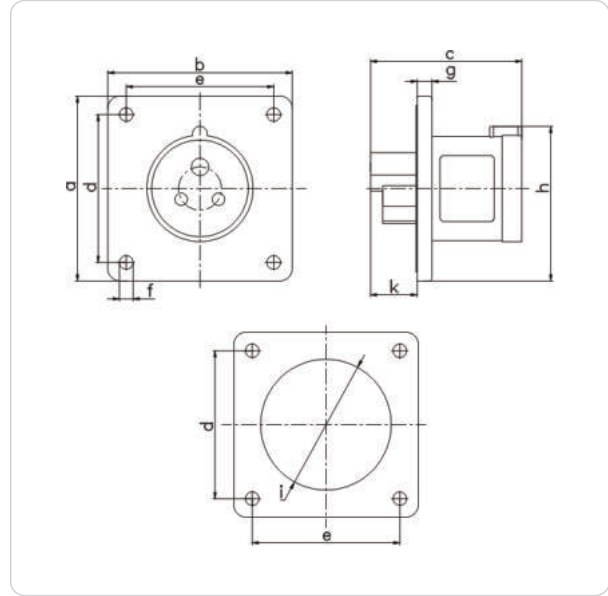
Size(mm)	Amp 16				Amp 32				Amp 63				Amp 125				Amp 125														
	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5											
a	144	144	144	k	49.7	49.7	49.7	a	154	154	160	k	49.7	49.7	49.7	a	247	247	247	k	82.1	82.1	82.1	a	284.5	284.5	284.5	k	96.6	96.6	96.6
b	80	80	80	M	25	25	25	b	80	80	80	M	25	25	25	b	108.8	108.8	108.8	M	40	40	40	b	138.8	138.8	138.8	M	50	50	50
c	92.2	94.2	95.3	Conductor cross-sectional area (mm²)Min. To Max	c	98.7	98.7	106.7	Conductor cross-sectional area (mm²)Min. To Max	c	115.7	115.7	115.7	Conductor cross-sectional area (mm²)Min. To Max	c	134.6	134.6	134.6	Conductor cross-sectional area (mm²)Min. To Max	d	262.2	262.2	262.2								
d	129	129	129		d	138	138	144		d	229.1	229.1	229.1		d	262.2	262.2	262.2													
e	67.7	67.7	67.7	1.5-2.5	e	67.7	67.7	67.7	4-6	e	96.5	96.5	96.5	10-16	e	120	120	120	25-35												
f	71.5	79	87.5	f	93	93	101	f	117	117	117	f	129.7	129.7	129.7																
g	5.5	5.5	5.5	g	5.5	5.5	5.5	g	6.3	6.3	6.3	g	8.5	8.5	8.5																
h	94.5	94.5	94.5	h	94.5	94.5	94.5	h	139.4	139.4	139.4	h	170.3	170.3	170.3																

CEE/IEC

EN/IEC 60309-2

POWER N PACK CEE/IEC International Standard Panel Mounted (Reverse/Inlet) Plug

Conform to European / international standards EN/IEC 60309-2



IP 44 CEE/IEC Panel Mounted (Reverse/Inlet) Plug 16A-63A

Current	Poles	110V 50a.60Hz			230V 50a.60Hz			400V 50a.60Hz			500V 50a.60Hz			>50-500V 100-300Hz			>50-500V a.300-500Hz			Packing Unit	Weight
		3Pole 4h	4Pole 4h	5Pole 4h	3Pole 6h	4Pole 9h	5Pole 9h	3Pole 9h	4Pole 6h	5Pole 6h	3Pole 7h	4Pole 7h	5Pole 7h	3Pole 10h	4Pole 10h	5Pole 10h	3Pole 2h	4Pole 2h	5Pole 2h	Pcs	g/Pc

MODEL

16	3				PR41P															10	70
	4							PR47P												10	86
	5							PR42P												10	99
32	3				PR43P															10	118
	4							PR48P												10	125
	5							PR44P												10	148
63	3				PR45P															5	367
	4							PR49P												5	412
	5							PR46P												5	452

Parameter

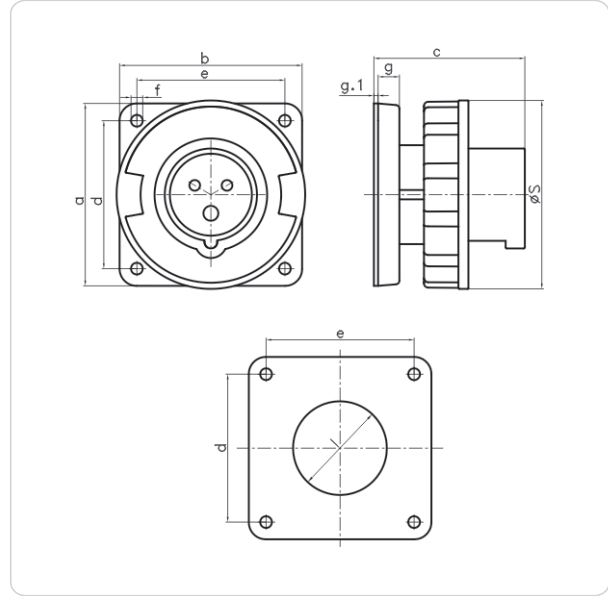
Size(mm)	Amp	16			Amp	16			Amp	32			Amp	32			Amp	63			Amp	63		
	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5
	a	75	75	75	k	18.5	18.5	18.5	a	75	75	75	k	18.5	18.5	18.5	a	100	100	100	k	17.2	17.2	17.2
	b	75	75	75	i	48.8	50.8	52.8	b	75	75	75	i	52	52	56.4	b	100	100	100	i	79	79	79
	c	62	62	62	Conductor cross-sectional area (mm²)Min. To Max			c	70	70	70	Conductor cross-sectional area (mm²)Min. To Max			c	107.6	107.6	107.6	Conductor cross-sectional area (mm²)Min. To Max					
	d	60	60	60				d	60	60	60				d	85	85	85						
	e	60	60	60	1.5-2.5			e	60	60	60	4-6			e	77	77	77	10-16					
	f	5.5	5.5	5.5				f	5.5	5.5	5.5				f	6.5	6.5	6.5						
	g	6	6	6				g	6	6	6				g	6	6	6						
	h	62.7	66.2	70.2				h	71.9	71.9	75.5				h	90.8	90.8	90.8						

CEE/IEC

EN/IEC 60309-2

POWER N PACK - CEE/IEC International Standard Panel Mounted Plug

Conform to European / international standards EN/IEC 60309-2



IP 67 CEE/IEC Panel Mounted Plug 16A-125A

Current	Poles	110V 50a.60Hz			230V 50a.60Hz			400V 50a.60Hz			500V 50a.60Hz			>50-500V 100-300Hz			>50-500V a.300-500Hz			Packing Unit	Weight
		3Pole 4h	4Pole 4h	5Pole 4h	3Pole 6h	4Pole 9h	5Pole 9h	3Pole 9h	4Pole 6h	5Pole 6h	3Pole 7h	4Pole 7h	5Pole 7h	3Pole 10h	4Pole 10h	5Pole 10h	3Pole 2h	4Pole 2h	5Pole 2h	Pcs	g/Pc

MODEL

16	3				PR01P															10	171
	4								PR09P											10	175
	5								PR02P											10	207
32	3				PR03P															10	234
	4								PR10P											10	253
	5								PR04P											10	292
63	3				PR07P															5	475
	4								PR11P											5	558
	5								PR05P											5	591
125	3				PR08P															5	890
	4								PR12P											5	1005
	5								PR06P											5	1130

Parameter

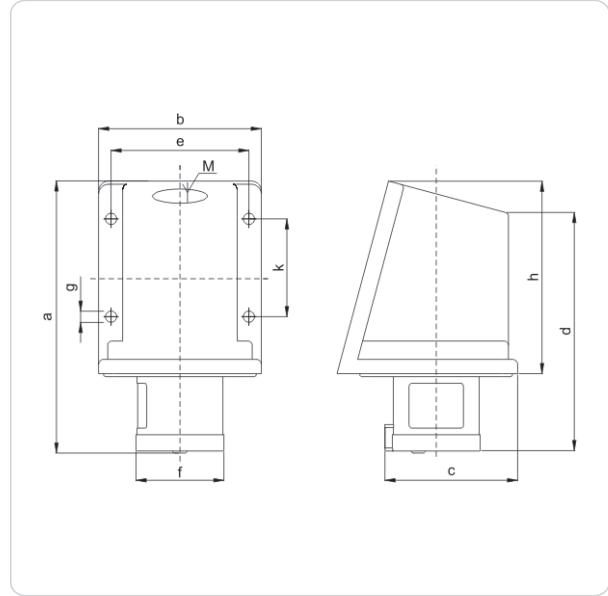
Size(mm)	Amp	16			Amp	16			Amp	32			Amp	32			Amp	63			Amp	63			Amp	125			Amp	125		
	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5
a		85.7	85.7	85.7	l	32	36	42	a	85.7	85.7	85.7	l	47	47	50	a	110	110	110	l	80	80	80	a	130	130	130	l	95	95	95
b		85.7	85.7	85.7	s	71	79	89	b	85.7	85.7	85.7	s	94	94	102	b	106	106	106	s	113	113	113	b	130	130	130	s	132	132	132
c		72	72	72	Conductor cross-sectional area (mm²)Min. To Max			c	90	90	90	Conductor cross-sectional area (mm²)Min. To Max			c	86	86	86	Conductor cross-sectional area (mm²)Min. To Max			c	112	112	112	Conductor cross-sectional area (mm²)Min. To Max			d	104	104	104
d		69.5	69.5	69.5				d	69.5	69.5	69.5				d	90	90	90				d	104	104	104				e	104	104	104
e		69.5	69.5	69.5	1.5-2.5			e	69.5	69.5	69.5	4-6			e	90	90	90	10-16			e	104	104	104	25-35			f	6.5	6.5	6.5
f		5.5	5.5	5.5				f	5.5	5.5	5.5				f	5.5	5.5	5.5				f	6.5	6.5	6.5				g	25	25	25
g		10	10	10				g	10	10	10				g	11	11	11				g	25	25	25				g.1	2	2	2
g.1		2	2	2				g.1	2	2	2				g.1	2	2	2				g.1	2	2	2							

CEE/IEC

EN/IEC 60309-2

POWER N PACK CEE/IEC International Standard Surface Mounted (Reverse/Inlet) Plug

Conform to European / international standards EN/IEC 60309-2



IP 44 CEE/IEC Surface Mounted (Reverse/Inlet) Plug 16A-63A

Current	Poles	110V 50a.60Hz			230V 50a.60Hz			400V 50a.60Hz			500V 50a.60Hz			>50-500V 100-300Hz			>50-500V a.300-500Hz			Packing Unit	Weight
		3Pole 4h	4Pole 4h	5Pole 4h	3Pole 6h	4Pole 9h	5Pole 9h	3Pole 9h	4Pole 6h	5Pole 6h	3Pole 7h	4Pole 7h	5Pole 7h	3Pole 10h	4Pole 10h	5Pole 10h	3Pole 2h	4Pole 2h	5Pole 2h	Pcs	g/Pc

MODEL

16	3				PR41S															10	155
	4							PR47S												10	171
	5							PR42S												10	184
32	3				PR43S															10	193
	4							PR48S												10	210
	5							PR44S												10	234
63	3				PR45S															5	729
	4							PR49S												5	774
	5							PR46S												5	816

Parameter

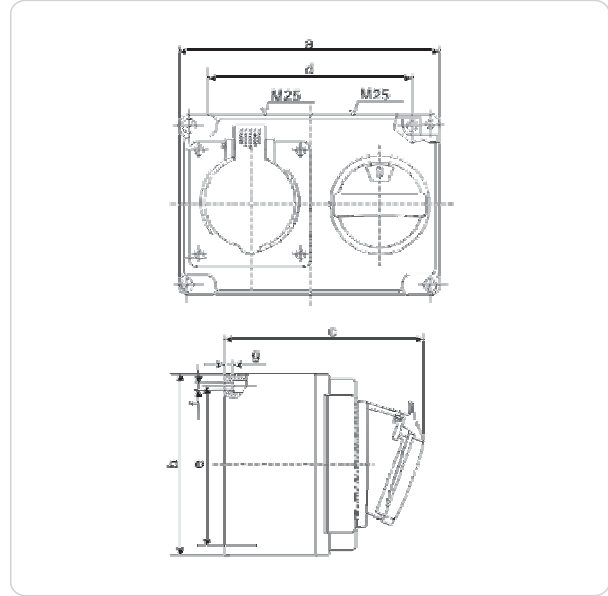
Size(mm)	Amp	16			Amp	16			Amp	32			Amp	32			Amp	63			Amp	63		
	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5
	a	133.5	133.5	133.5	k	49.7	49.7	49.7	a	142	142	142	k	49.7	49.7	49.7	a	226.3	226.3	226.3	k	82.1	82.1	82.1
	b	80	80	80	M	25	25	25	b	80	80	80	M	25	25	25	b	108.8	108.8	108.8	M	40	40	40
	c	65.2	68.7	72.7	Conductor cross-sectional area (mm²)Min. To Max			c	74.4	74.4	78	Conductor cross-sectional area (mm²)Min. To Max			c	95.1	95.1	95.1	Conductor cross-sectional area (mm²)Min. To Max					
	d	117	117	117				d	126	126	126				d	208.5	208.5	208.5						
	e	67.7	67.7	67.7	1.5-2.5			e	67.7	67.7	67.7	4-6			e	96.5	96.5	96.5	10-16					
	f	43.2	49.2	55.8				f	57	57	63				f	69.1	69.1	69.1						
	g	5.5	5.5	5.5				g	5.5	5.5	5.5				g	6.3	6.3	6.3						
	h	94.5	94.5	94.5				h	94.5	94.5	94.5				h	139.4	139.4	139.4						

CEE/IEC

EN/IEC 60309-2

POWER N PACK - CEE/IEC International Standard Socket with Switches and Mechanical Interlock

Conform to European / international standards EN/IEC 60309-2



IP 44 CEE/IEC Socket with Switches and Mechanical Interlock 16A

Current	Poles	110V 50a.60Hz			230V 50a.60Hz			400V 50a.60Hz			500V 50a.60Hz			>50-500V 100-300Hz			>50-500V a.300-500Hz			Packing Unit	Weight
		3Pole 4h	4Pole 4h	5Pole 4h	3Pole 6h	4Pole 9h	5Pole 9h	3Pole 9h	4Pole 6h	5Pole 6h	3Pole 7h	4Pole 7h	5Pole 7h	3Pole 10h	4Pole 10h	5Pole 10h	3Pole 2h	4Pole 2h	5Pole 2h	Pcs	g/Pc

MODEL

16	3				PH41S															1	1010
	4								PH47S											1	1032
	5								PH42S											1	1064

Parameter

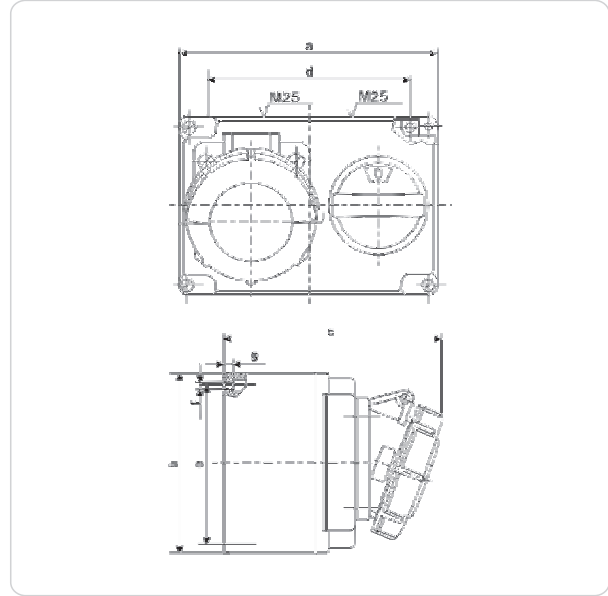
Size(mm)	Amp	16			Amp	16														
	Poles	3	4	5	Poles	3	4	5												
	a	170	170	170	M	25	25	25												
	b	118	118	118	Conductor cross-sectional area (mm²)Min. To Max															
	c	134	137	141																
	d	136	136	136	1.5-2.5															
	e	104	104	104																
	f	6.1	6.1	6.1																
	g	2.5	2.5	2.5																

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EN/IEC 60309-2

POWER N PACK - CEE/IEC International Standard Socket with Switches and Mechanical Interlock

Conform to European / international standards EN/IEC 60309-2



IP 67 CEE/IEC Socket with Switches and Mechanical Interlock 16A

Current	Poles	110V 50a.60Hz			230V 50a.60Hz			400V 50a.60Hz			500V 50a.60Hz			>50-500V 100-300Hz			>50-500V a.300-500Hz			Packing Unit	Weight
		3Pole 4h	4Pole 4h	5Pole 4h	3Pole 6h	4Pole 9h	5Pole 9h	3Pole 9h	4Pole 6h	5Pole 6h	3Pole 7h	4Pole 7h	5Pole 7h	3Pole 10h	4Pole 10h	5Pole 10h	3Pole 2h	4Pole 2h	5Pole 2h	Pcs	g/Pc

MODEL

16	3				PH01S															1	1010
	4								PH09S											1	1032
	5									PH02S										1	1064

Parameter

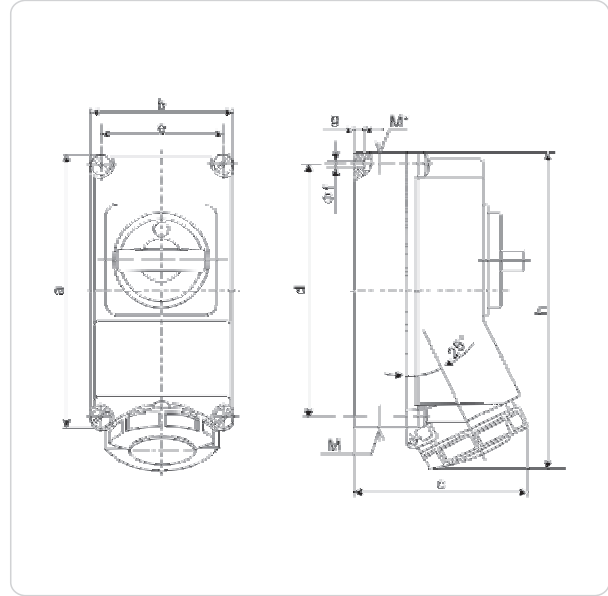
Size(mm)	Amp	16			Amp	16														
	Poles	3	4	5	Poles	3	4	5												
	a	170	170	170	M	25	25	25												
	b	118	118	118	Conductor cross-sectional area (mm²)Min. To Max															
	c	136	139	143																
	d	136	136	136	1.5-2.5															
	e	104	104	104																
	f	6.1	6.1	6.1																
	g	2.5	2.5	2.5																

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EN/IEC 60309-2

POWER N PACK - CEE/IEC International Standard Socket with Switches and Mechanical Interlock

Conform to European / international standards EN/IEC 60309-2



IP 67 CEE/IEC Socket with Switches and Mechanical Interlock 16A-125A

Current	Poles	110V 50a.60Hz			230V 50a.60Hz			400V 50a.60Hz			500V 50a.60Hz			>50-500V 100-300Hz			>50-500V a.300-500Hz			Packing Unit	Weight
		3Pole 4h	4Pole 4h	5Pole 4h	3Pole 6h	4Pole 9h	5Pole 9h	3Pole 9h	4Pole 6h	5Pole 6h	3Pole 7h	4Pole 7h	5Pole 7h	3Pole 10h	4Pole 10h	5Pole 10h	3Pole 2h	4Pole 2h	5Pole 2h	Pcs	g/Pc

MODEL

16	3				PI01S															1	1010
	4								PI09S											1	1032
	5								PI02S											1	1064
32	3				PI03S															1	1150
	4								PI10S											1	1180
	5								PI04S											1	1230
63	3				PI07S															1	2340
	4								PI11S											1	2366
	5								PI05S											1	2585
125	5								PI06S											1	7000

Parameter

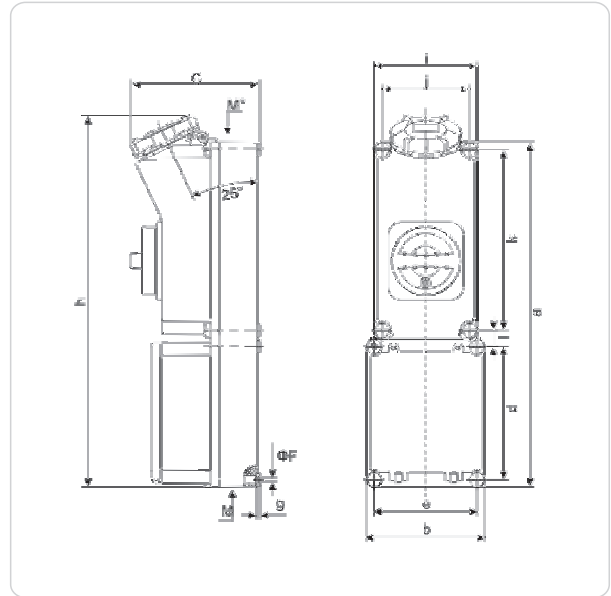
Size(mm)	Amp	16			Amp	16			Amp	32			Amp	32			Amp	63			Amp	63			Amp	125			Amp	125		
	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5
	a	225	225	225	M	2×25	2×25	2×25	a	225	225	225	M	2×25	2×25	2×25	a	262	262	262	M	2×40	2×40	2×40	a		501	M		1xM40+1xM50		
	b	118	118	118	M*	25/32	25/32	25/32	b	118	118	118	M*	25/32	25/32	25/32	b	162	162	162	M*	40	40	40	b		194	M*		1xM40+1xM50		
	c	144	146	147	Conductor cross-sectional area (mm²)Min. To Max			c	152	152	153	Conductor cross-sectional area (mm²)Min. To Max			c	196	196	196	Conductor cross-sectional area (mm²)Min. To Max			c	213			Conductor cross-sectional area (mm²)Min. To Max						
	d	208	208	208				d	208	208	208				d	240	240	240				d							159			
	e	101	101	101	1.5-2.5			e	101	101	101	4-6			e	140	140	140	10-16			e	477			10-16						
	f	6.3	6.3	6.3				f	6.3	6.3	6.3				f	8.1	8.1	8.1				f	170									
	g	8	8	8				g	8	8	8				g	8	8	8				g	13.5									
	h	252	255	259				h	268	268	274				h	300	300	300				h	548									

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EN/IEC 60309-2

POWER N PACK - CEE/IEC International Standard Socket With Duo Interlock And Din Standard Install Guide Rail

Conform to European / international standards EN/IEC 60309-2



IP 67 CEE/IEC DUO DIN Socket With Duo Interlock 16A-32A

Current	Poles	110V 50a.60Hz			230V 50a.60Hz			400V 50a.60Hz			500V 50a.60Hz			>50-500V 100-300Hz			>50-500V a.300-500Hz			Packing Unit	Weight
		3Pole 4h	4Pole 4h	5Pole 4h	3Pole 6h	4Pole 9h	5Pole 9h	3Pole 9h	4Pole 6h	5Pole 6h	3Pole 7h	4Pole 7h	5Pole 7h	3Pole 10h	4Pole 10h	5Pole 10h	3Pole 2h	4Pole 2h	5Pole 2h	Pcs	g/Pc

MODEL

16	3				PD01S															1	1010
	4								PD09S											1	1032
	5								PD02S											1	1064
32	3				PD03S															1	1150
	4								PD10S											1	1180
	5								PD04S											1	1230

Parameter

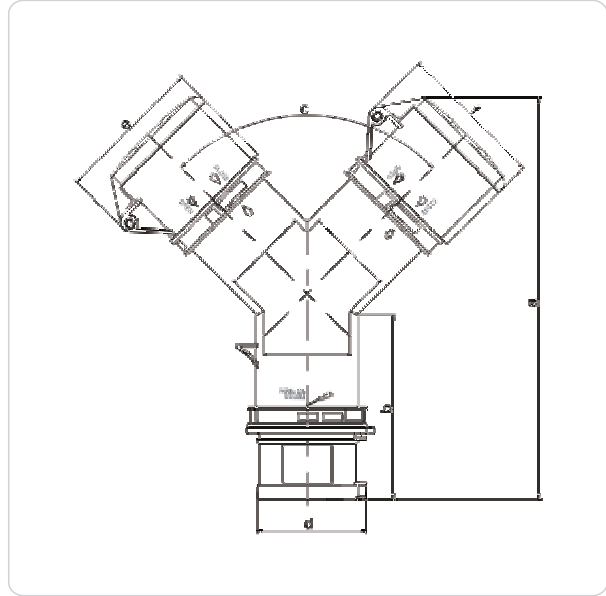
Size(mm)	Amp	16			Amp	16			Amp	32			Amp	32						
	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5				
a		396.2	396.2	396.2	M*	2×25	2×25	2×25	a	396.2	396.2	396.2	M*	2×25	2×25	2×25				
b		135	135	135	M	25/32	25/32	25/32	b	135	135	135	M	25/32	25/32	25/32				
c		150	153	156	Conductor cross-sectional area (mm²)Min. To Max				c	161	161	165	Conductor cross-sectional area (mm²)Min. To Max							
d		153.1	153.1	153.1					d	153.1	153.1	153.1								
e		118	118	118	1.5-2.5				e	118	118	118	4-6							
f		6.3	6.3	6.3					f	6.3	6.3	6.3								
g		7	7	7					g	7	7	7								
h		425	427	429					h	438	438	443								
i		118	118	118					i	118	118	118								
j		101	101	101					j	101	101	101								
k		208	208	208					k	208	208	208								
l		18.1	18.1	18.1					l	18.1	18.1	18.1								

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EN/IEC 60309-2

POWER N PACK CEE/IEC International Standard Multi-Outlet Socket

Conform to European / international standards EN/IEC 60309-2



IP 44 CEE/IEC Multi-Outlet Socket 16A-32A

Current	Poles	110V 50a.60Hz			230V 50a.60Hz			400V 50a.60Hz			500V 50a.60Hz			>50-500V 100-300Hz			>50-500V a.300-500Hz			Packing Unit	Weight
		3Pole 4h	4Pole 4h	5Pole 4h	3Pole 6h	4Pole 9h	5Pole 9h	3Pole 9h	4Pole 6h	5Pole 6h	3Pole 7h	4Pole 7h	5Pole 7h	3Pole 10h	4Pole 10h	5Pole 10h	3Pole 2h	4Pole 2h	5Pole 2h	Pcs	g/Pc

MODEL

16	3				PY41S																
	4																				
	5								PY42S												
32	3				PY43S																
	4																				
	5								PY44S												

Parameter

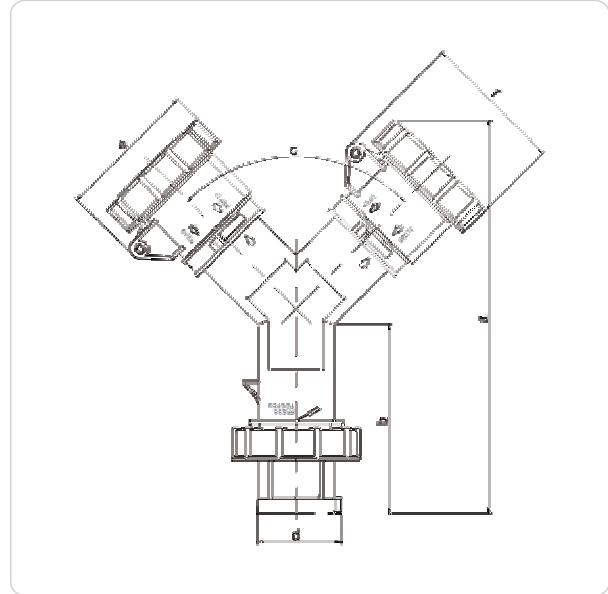
Size(mm)	Amp	16			Amp	16			Amp	32			Amp	32					
	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5			
	a	209.2	215.9	222.2	Conductor cross-sectional area (mm ²)Min. To Max				a	283.1	283.1	287.9	Conductor cross-sectional area (mm ²)Min. To Max						
	b	105.4	103.4	102.2					b	124.3	124.3	141.1							
	c	90	90	90	1 ■ 5				c	90	90	90	2 ■ 5						
	d	46.8	53.4	60.5					d	63	63	69.5							
	e	71.7	76.8	81.8					e	88.4	88.4	100							
	f	71.7	76.8	81.8					f	88.4	88.4	100							

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POWER N PACK CEE/IEC International Standard Multi-Outlet Socket

Conform to European / international standards EN/IEC 60309-2



IP 67 CEE/IEC Multi-Outlet Socket 16A-32A

Current	Poles	110V 50a.60Hz			230V 50a.60Hz			400V 50a.60Hz			500V 50a.60Hz			>50-500V 100-300Hz			>50-500V a. 300-500Hz			Packing Unit	Weight
		3Pole 4h	4Pole 4h	5Pole 4h	3Pole 6h	4Pole 9h	5Pole 9h	3Pole 9h	4Pole 6h	5Pole 6h	3Pole 7h	4Pole 7h	5Pole 7h	3Pole 10h	4Pole 10h	5Pole 10h	3Pole 2h	4Pole 2h	5Pole 2h	Pcs	g/Pc

MODEL

16	3				PY01S																
	4																				
	5									PY02S											
32	3				PY03S																
	4																				
	5									PY04S											

Parameter

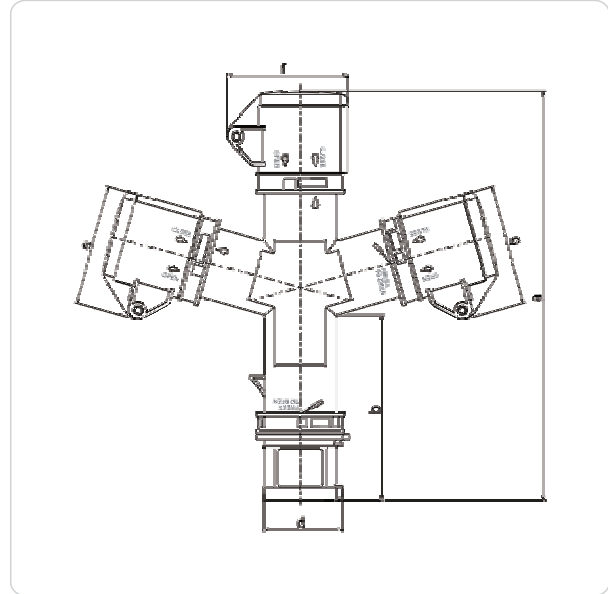
Size(mm)	Amp	16			Amp	16			Amp	32			Amp	32					
	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5			
	a	219.7	227.3	233.3	Conductor cross-sectional area (mm²)Min. To Max				a	249.8	249.8	301.9	Conductor cross-sectional area (mm²)Min. To Max						
	b	105.4	103.4	102.2					b	124.3	124.3	141							
	c	90	90	90	1.5				c	90	90	90	2.5						
	d	46.8	53.4	60.5					d	63	63	69.5							
	e	79.2	85	90.3					e	96.5	96.5	108.5							
	f	79.2	85	90.3					f	96.5	96.5	108.5							

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POWER N PACK CEE/IEC International Standard Multi-Outlet Socket

Conform to European / international standards EN/IEC 60309-2



IP 44 CEE/IEC Multi-Outlet Socket 16A-32A

Current	Poles	110V 50a.60Hz			230V 50a.60Hz			400V 50a.60Hz			500V 50a.60Hz			>50-500V 100-300Hz			>50-500V a. 300-500Hz			Packing Unit	Weight
		3Pole 4h	4Pole 4h	5Pole 4h	3Pole 6h	4Pole 9h	5Pole 9h	3Pole 9h	4Pole 6h	5Pole 6h	3Pole 7h	4Pole 7h	5Pole 7h	3Pole 10h	4Pole 10h	5Pole 10h	3Pole 2h	4Pole 2h	5Pole 2h	Pcs	g/Pc

MODEL

16	3				PY41P																
	4																				
	5																				
32	3				PY43P																
	4																				
	5																				

Parameter

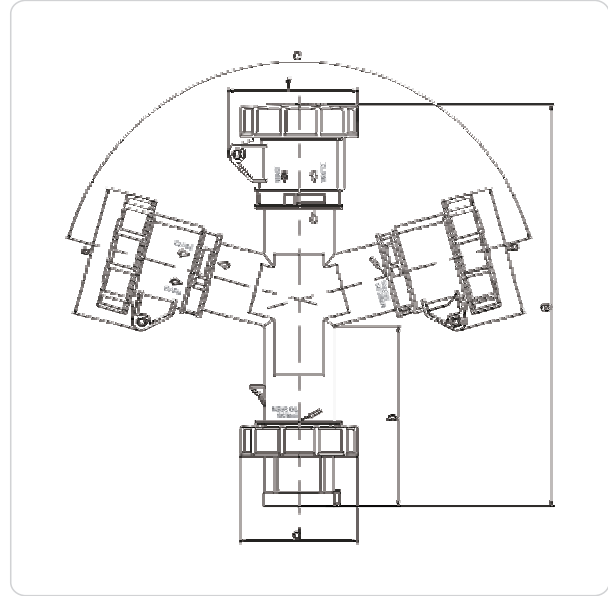
Size(mm)	Amp	16			Amp	16			Amp	32			Amp	32					
	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5			
	a	243.4	250.9	257.7	Conductor cross-sectional area (mm²)Min. To Max				a	321.7	321.7	326.7	Conductor cross-sectional area (mm²)Min. To Max						
	b	110	107	106.3					b	144.4	144.4	142.1							
	c	150	150	150	1.5				c	150	150	150	2.5						
	d	46.8	53.4	60.5					d	63	63	69.5							
	e	71.8	77.2	82					e	88.6	88.6	100.2							
	f	71.8	77.2	82					f	88.6	88.6	100.2							
	g	71.8	77.2	82					g	88.6	88.6	100.2							

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EN/IEC 60309-2

POWER N PACK - CEE/IEC International Standard Multi-Outlet Socket

Conform to European / international standards EN/IEC 60309-2



IP 67 CEE/IEC Multi-Outlet Socket 16A-32A

Current	Poles	110V 50a.60Hz			230V 50a.60Hz			400V 50a.60Hz			500V 50a.60Hz			>50-500V 100-300Hz			>50-500V a.300-500Hz			Packing Unit	Weight
		3Pole 4h	4Pole 4h	5Pole 4h	3Pole 6h	4Pole 9h	5Pole 9h	3Pole 9h	4Pole 6h	5Pole 6h	3Pole 7h	4Pole 7h	5Pole 7h	3Pole 10h	4Pole 10h	5Pole 10h	3Pole 2h	4Pole 2h	5Pole 2h	Pcs	g/Pc

MODEL

16	3		PY05P																		
	4								PY07P												
	5								PY08P												
32	3				PY09P																
	4								PY10P												
	5								PY06P												

Parameter

Size(mm)	Amp	16			Amp	16			Amp	32			Amp	32					
	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5	Poles	3	4	5			
	a	246.2	255.2	257.7	Conductor cross-sectional area (mm²)Min. To Max				a	323.1	323.1	329	Conductor cross-sectional area (mm²)Min. To Max						
	b	110	107	106.3					b	144.4	144.4	142.1							
	c	150	150	150	1.5				c	150	150	150	2.5						
	d	71.5	79.5	87.5					d	93.5	93.5	101							
	e	79.2	85	90.3					e	96.5	96.5	108.5							
	f	79.2	85	90.3					f	96.5	96.5	108.5							
	g	79.2	85	90.3					g	96.5	96.5	108.5							

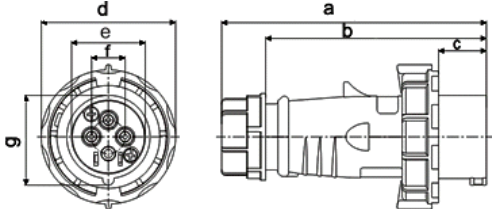
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POWER N PACK - CEE/IEC International Plug & Sockets for Reefer Container

Conform to European / international standards EN/IEC 60309-2

IP67 Reefer Container Straight Plug: 32 Amp, 4 Pin, 415V, 3h, Three Phase

			Earth Contact Position		3h
			Rated Current (A)		32
			Poles		4
			Dimension (mm)	a	170
				b	141
				c	32.5
				d	93.3
				e	51
				f	25
				g	62.2
Cable nominal cross-sectional area(mm2)			2.5-10		

IP67 Reefer Container Coupler Socket: 32 Amp, 4 Pin, 415V, 3h, Three Phase

PRFS1

Earth Contact Position		3h
Rated Current (A)		32
Poles		4
Dimension (mm)	a	203
	b	67.5
	c	135.7
	d	64.2
	e	95.5
	f	98.3
	g	37
Cable nominal cross-sectional area(mm2)		2.5-10

IP67 Reefer Container Panel Socket: 32 Amp, 4 Pin, 415V, 3h, Three Phase

PRFS2

Earth Contact Position		3h
Rated Current (A)		32
Poles		4
Dimension (mm)	a	85
	b	75
	c	70
	d	60
	e	60
	f	5.5
	g	8
	g.1	2
	h	99
	h1	103
	k	34
	l	62
Cable nominal cross-sectional area(mm2)		2.5-10

IP67 Reefer Container Wall Socket: 32 Amp, 4 Pin, 415V, 3h, Three Phase

PRFS3

Earth Contact Position	3h	
Rated Current (A)	32	
Poles	4	
Dimension (mm)	a	120
	b	112
	c	143
	d	90.2
	e	79
	e1	98.5
	f	5.5
	g	5
	h	160
	M	32
M* 1Pcs M32 Blind cable entry Can Cut		
Cable nominal cross-sectional area(mm2)		4-6

IP67 Reefer Container Interlocked Socket: 32 Amp, 4 Pin, 415V, 3h, Three Phase

PRFS4: IP67 Reefer Container Interlocked Socket 225mm, 118mm, 152mm, 208mm, 101mm, 6.3mm, 8mm, 268mm, 2x32mm, 2x25mm

PRFS4

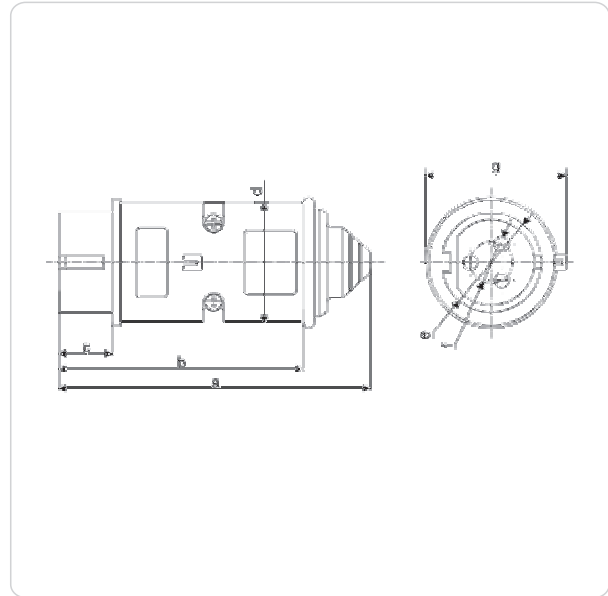
Earth Contact Position		3h
Rated Current (A)		32
Poles		4
Dimension (mm)	a	225
	b	118
	c	152
	d	208
	e	101
	f	6.3
	g	8
	h	268
	M	2×32
	M*	2×25
Max cable diameter(mm)		25
Cable nominal cross-sectional area(mm2)		2.5-10

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EN/IEC 60309-2

POWER N PACK CEE/IEC International Standard Low Voltage Plug

Conform to European / international standards EN/IEC 60309-2



IP 44 CEE/IEC Low Voltage Plug 16A-32A

Color	Poles	20-25V 50a.60Hz	40-50V 50a.60Hz	20-25V 40-50V 100-200Hz	20-25V 40-50V 300Hz	20-25V 40-50V 400Hz	20-25V 40-50V 400-500Hz	Packing Unit	Weight
		12h	12h	4h	2h	3h	11h	Pcs	g/Pc

MODEL

16	2	PL04P	PL05P					10	140
	3	PL01P	PL02P					10	154
32	2	PL03P	PL06P					10	147
	3	PL07P	PL08P					10	156

Parameter

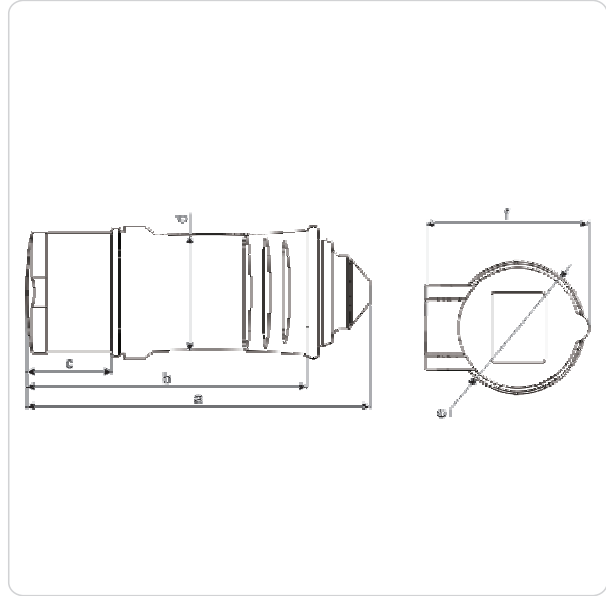
Size(mm)	Amp	16		Amp	16		Amp	32		Amp	32		
	Poles	2	3	Poles	2	3	Poles	2	3	Poles	2	3	
	a	130	130	Conductor cross-sectional area (mm²)Min. To Max			a	130	130	Conductor cross-sectional area (mm²)Min. To Max			
	b	102	102				b	102	102				
	c	22.3	22.3	1.5-2.5			c	22.3	22.3	4-6			
	d	50	50				d	50	50				
	e	41.5	41.5				e	41.5	41.5				
	f	17.5	17.5				f	17.5	17.5				
	g	58.2	58.2				g	58.2	58.2				

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EN/IEC 60309-2

POWER N PACK CEE/IEC International Standard Low Voltage Connector

Conform to European / international standards EN/IEC 60309-2



IP 44 CEE/IEC Low Voltage Connector 16A-32A

Color	Poles	20-25V 50a.60Hz	40-50V 50a.60Hz	20-25V 40-50V 100-200Hz	20-25V 40-50V 300Hz	20-25V 40-50V 400Hz	20-25V 40-50V 400-500Hz	Packing Unit	Weight
		12h	12h	4h	2h	3h	11h	Pcs	g/Pc

MODEL

16	2	PL04C	PL05C					10	171
	3	PL01C	PL02C					10	182
32	2	PL03C	PL06C					10	190
	3	PL07C	PL08C					10	203

Parameter

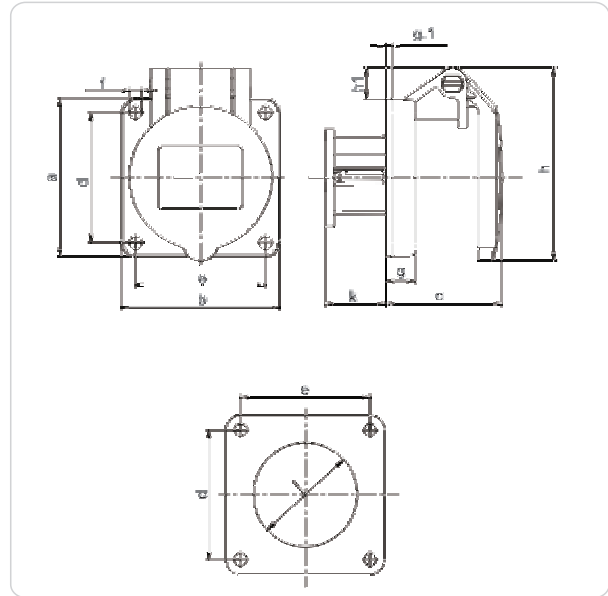
Size(mm)	Amp	16		Amp	16		Amp	32		Amp	32		
	Poles	2	3	Poles	2	3	Poles	2	3	Poles	2	3	
	a	140.6	140.6	Conductor cross-sectional area (mm ²)Min. To Max			a	140.6	140.6	Conductor cross-sectional area (mm ²)Min. To Max			
	b	114.8	114.8				b	114.8	114.8				
	c	34.9	34.9	1.5-2.5			c	34.9	34.9	4-6			
	d	47	47				d	47	47				
	e	54	54				e	54	54				
	f	66.8	66.8				f	66.8	66.8				

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EN/IEC 60309-2

POWER N PACK CEE/IEC International Standard Low Voltage Socket

Conform to European / international standards EN/IEC 60309-2



IP 44 CEE/IEC Low Voltage Socket 16A-32A

Color	Poles	20-25V 50a.60Hz	40-50V 50a.60Hz	20-25V 40-50V 100-200Hz	20-25V 40-50V 300Hz	20-25V 40-50V 400Hz	20-25V 40-50V 400-500Hz	Packing Unit	Weight
		12h	12h	4h	2h	3h	11h	Pcs	g/Pc

MODEL

16	2	PL04S	PL05S					20	110
	3	PL01S	PL02S					20	132
32	2	PL03S	PL06S					20	106
	3	PL07S	PL08S					20	130

Parameter

Size(mm)	Amp	16		Amp	16		Amp	32		Amp	32		
	Poles	2	3	Poles	2	3	Poles	2	3	Poles	2	3	
a		55	55	h	67	67	a	55	55	h	67	67	
b		55	55	k	22	22	b	55	55	k	22	22	
c		44	44	l	34	34	c	44	44	l	34	34	
d		45	45	Conductor cross-sectional area (mm ²)Min. To Max			d	45	45	Conductor cross-sectional area (mm ²)Min. To Max			
e		45	45				e	45	45				
f		4.2	4.2	1.5-2.5			f	4.2	4.2	4-6			
g		8	8				g	8	8				
g-1		2	2				g-1	2	2				

CEE/IEC

EN/IEC 60309-2

POWER N PACK CEE/IEC International Standard Low Voltage Plug, Coupler & Socket

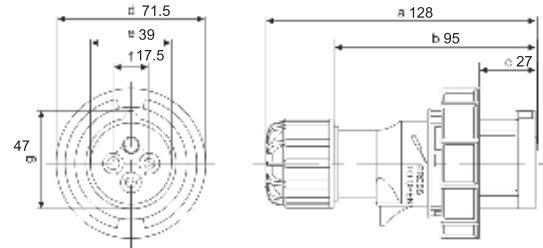
Conform to European / international standards EN/IEC 60309-2

Straight Plug



PL11P

IP 67, 16 Amp, 3 Pin, 110V, 4h

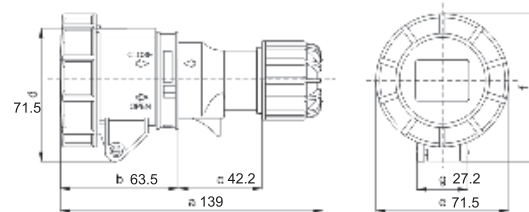


Coupler Socket



PL11C

IP 67, 16 Amp, 3 Pin, 110V, 4h

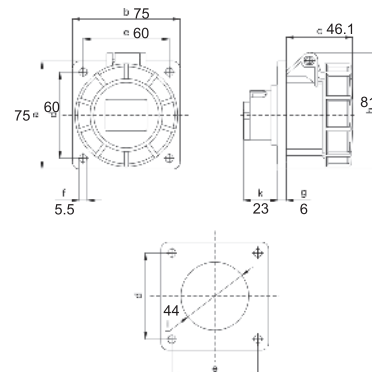


Panel Socket



PL11S

IP 67, 16 Amp, 3 Pin, 110V, 4h



CEE/IEC

EN/IEC 60309-2

POWER N PACK CEE/IEC International Standard High Voltage Plug & Socket

Conform to European / International standards EN/IEC 60439-3



Plug



Connector



Socket

IP 67 CEE/IEC High Voltage Plug & Socket 200A-400A

Current	Poles	110V 50a.60Hz			230V 50a.60Hz			400V 50a.60Hz			500V 50a.60Hz			>50-500V 100-300Hz			>50-500V a.300-500Hz			Packing Unit	Weight
		3Pole 4h	4Pole 4h	5Pole 4h	3Pole 6h	4Pole 9h	5Pole 9h	3Pole 9h	4Pole 6h	5Pole 6h	3Pole 7h	4Pole 7h	5Pole 7h	3Pole 10h	4Pole 10h	5Pole 10h	3Pole 2h	4Pole 2h	5Pole 2h	Pcs	g/Pc

MODEL Plug

200	4							PP2004P												1	3.5
	5							PP2005P												1	3.5
250	4							PP2504P												1	7.5
	5							PP2505P												1	7.5
400	4							PP4004P												1	7.5
	5							PP4005P												1	7.5

Connector

200	4							PP2004C												1	6
	5							PP2005C												1	6
250	4							PP2504C												1	7.9
	5							PP2505C												1	7.9
400	4							PP4004C												1	7.9
	5							PP4005C												1	7.9

Socket

200	4							PP2004S												1	3.5
	5							PP2005S												1	3.5
250	4							PP2504S												1	6
	5							PP2505S												1	6
400	4							PP4004S												1	6
	5							PP4005S												1	6

CEE/IEC

EN/IEC 60309-2

POWER N PACK - CEE/IEC International Standard Stage Plug & Connector

Conform to European / international standards EN/IEC 60309-2

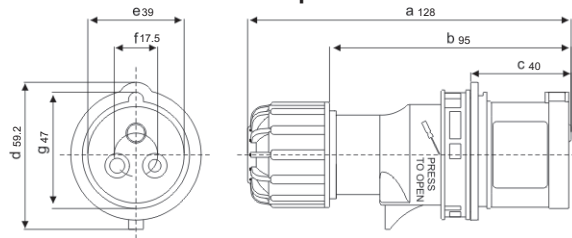
PLUG AND CONNECTOR FOR STAGE & ENTERTAINMENT INDUSTRY

Straight Plug



PB01P

16 Amp x 3 Pin

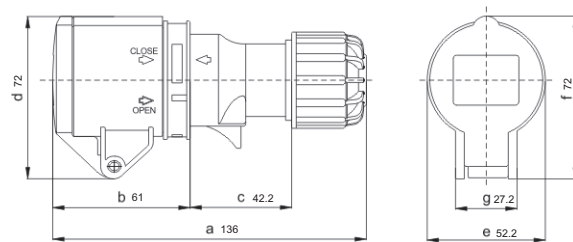


Coupler Socket



PB01S

16 Amp x 3 Pin



CEE/IEC SCHUKO

EN/IEC 60309-2

POWER N PACK CEE/IEC International Standard SCHUKO Plug, Coupler, Socket

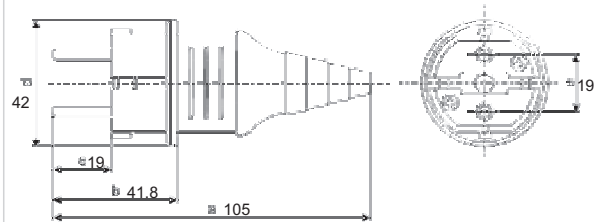
Conform to Germany/French/Belgium Standard

Plug



PSB0P

16 Amp x 2 Pin

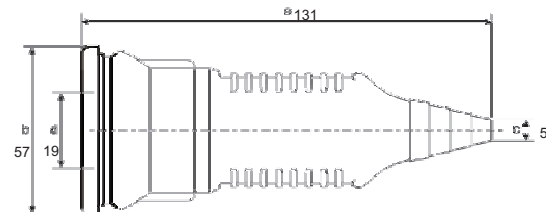


Connector

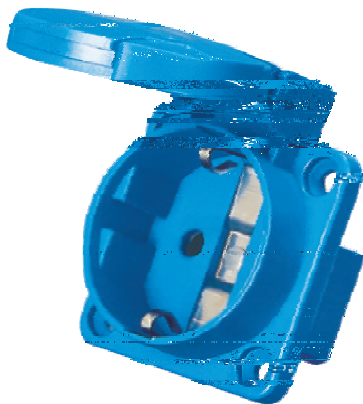


PSB0S

16 Amp x 2 Pin

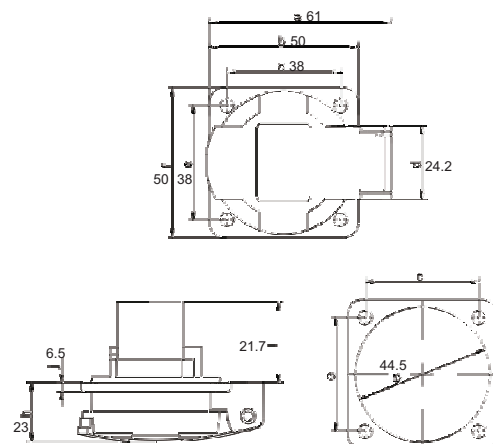


Socket



PSB0M

16 Amp x 2 Pin



CEE/IEC

POWER N PACK CEE/IEC International Standard Cam-Lock Plug, Connector & Socket

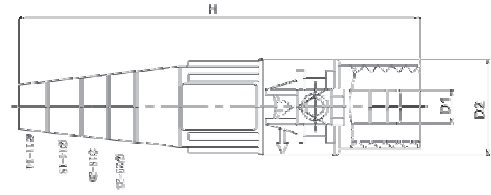
Conform to European/international standards

Straight Plug



PP200P / PP400P

Amp	200	400
D1	13.5	17.5
D2	33	43
H	136	185

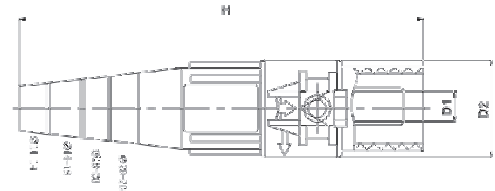


Straight Connector



PP200C / PP400C

Amp	200	400
D1	13.5	17.5
D2	33	43
H	136	185

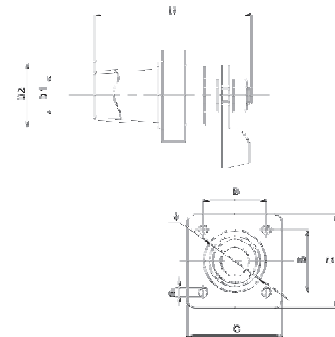


Panel Socket

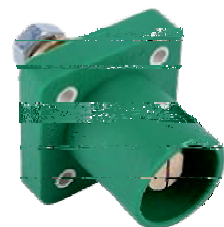


PM200C / PM400C

Amp	200	400
D1	13.5	17.5
D2	28	38
H	70	95
B	29	38
C	50	59
d	4.4	4.4
Q	40	40

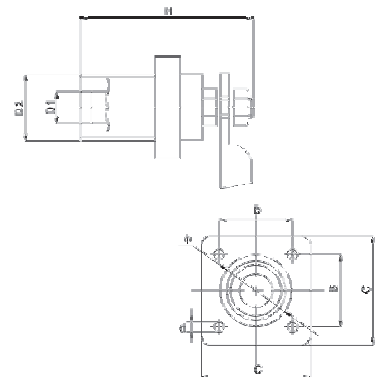


Panel Plug



PM200P / PM400P

Amp	200	400
D1	13.5	17.5
D2	28	38
H	70	95
B	29	38
C	50	59
d	4.4	4.4
Q	40	40



POWER N PACK Transparent Protective Window Cover



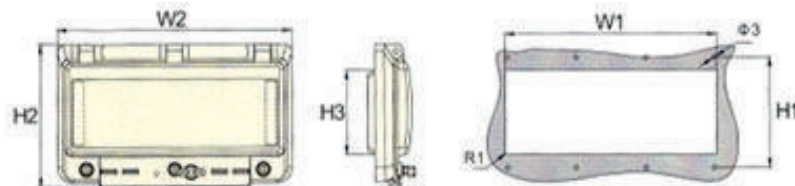
For water, dust, corrosion and other special occasions

STANDARD: IEC60529 EN60309

PROTECTION DEGREE: IP67

PRODUCT SPECIFICATIONS: 2P, 4P, 6P, 8P, 10P, 12P

DIMENSION



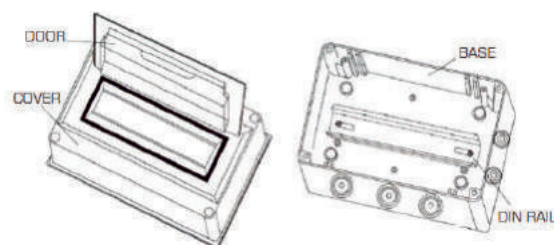
Model	Dimension (mm)	Installation Size (mm)				
Power N Pack	W x H x D	W1	W2	H1	H2	H3
PTW2	49.4 x 78.4 x 30	40	57	75	99	55
PTW4	91.5 x 93.2 x 31	75	92	76	97	58
PTW6	127 x 95 x 31	112	128	76	99	58
PTW8	163 x 95 x 31	148	164	76	98	58
PTW10	199 x 95 x 31	184	200	76	98	58
PTW12	235 x 98 x 31	220	236	76	109	64

CEE/IEC

EN/IEC 60439-3

POWER N PACK IP65/66 Waterproof MCB Box

Conform to European / International standards EN/IEC 60439-3



Technical Specifications

Standard : IEC60439-3	Color of base : Gray
Approval: CE, RoHS,ISO9001	The color of door: Transparent
Modules (No.): 2;5;8; 12;15;18;24	Mounting type: Surface
	Protection grade: IP 65

Material :box shell: ABS: Door:PC: Zero Bar/earth bar: copper
Fire resistance: 650 °C / 30s
Ambient temperature (°C). - 5 ~ + 40,50% humidity permitted under max + 40°C
Storage temperature (°C) : - 40_+ 75

IP65/66 Waterproof MCB Box

MODEL	Din Rail (mm)	Terminal Bar	L x W x H (mm)
PMB2	45	-	120 x 55 x 90
PMB5	105	3+3	119 x 159 x 90
PMB8	175	4+5	201 x 155 x 90
PMB12	230	8+5	255 x 198 x 108
PMB15	290	8+6	309 x 198 x 108
PMB18	320	8+8	363 x 198 x 100
PMB24	230*2	(8+5)*2	360 x 280 x 108

Power Distribution Box (Panel)



PDB01



PDB02



PDB03



PDE06



PDE08



PDE12



FL-001



FL-002



FL-003



COM2



PEC01



COM5

PARAMETER

PROTECTION RATINGS

POWER N PACK

Protection Against Solids			Protection Against Liquids			Protection Against Impact		
IP		Testing No Protection	IP		Testing No Protection	IK		Testing No Protection
1		Protected against solid objects equal to or greater than 50mm diameter. (eg. accidental contact with hand)	1		Protected against drops of water falling vertically	1		Impact of 0.7J
2		Protected against solid objects equal to or greater than 12mm diameter. (eg. contact with finger)	2		Protected against drops of water falling at up to 15 degree from the vertical	2		Impact of 1J
3		Protected against solid objects equal to or greater than 2.5mm diameter. (eg. tools and wires)	3		Protected against spraying water falling at up to 60 degree from the vertical	3		Impact of 2J
4		Protected against solid objects equal to or greater than 1mm diameter. (eg. wires)	4		Protected against splashing water from all directions.	4		Impact of 5J
5		Protected against quantities of dust	5		Protected against jets of water from all directions.	5		Impact of 10J
6		Completely protected against dust.	6		Protected against jets of water of similar force to heavy seas.	6		Impact of 20J
			7		Protected against the effects of immersion at 5cm below surface of water	According to the 100th part of VDE0470 "The protection degree of external operation of electrical equipment to the external mechanical damage(IK code)" IK code represent the protection degree of the shell against mechanical impact. IK code: Impact energy/joules		
			8		Protected against the effects of continuous immersion.			

WIDE APPLICATION

POWER N PACK



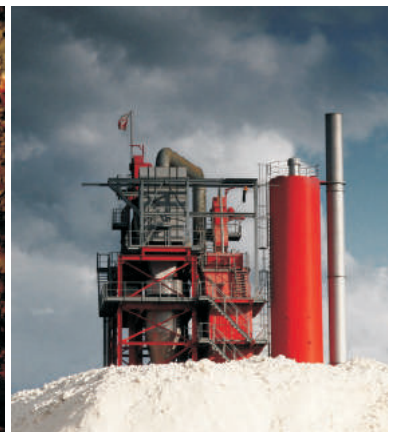
Provide different series products for different environment

Resistance to severe weather and ageing

Good space stability and accuracy

Good resistance to acid and alkali

Effectively prevent power outages and leakage





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POWER N PACK

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