Part number
PEW 1665 SI

ILME

Flush-mounting plug, PLUSO series, 3 poles + N + PE, 6 h (red), 16 A, 380 ÷ 415 V

Product description	
Product type	Plug Flush-mounting
Series	PEW...SI, PLUSO
Connection type	Screw terminal connection
N. of poles	3 poles + N + ⏚
Clock position	6
Size	Socket fixing centre distance 77 x 85 mm

Technical data	
Current	16 A
Voltage	380 ÷ 415 V
IP degree of protection	IP67

Further technical details	
Weight	215,00 g
Operating temperature range (min, max)	-25°C ... +40°C

Material properties	
Colour	RAL 7035 grey, RAL 3000 red
RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
China RoHs - EFUP	50
REACH SVHC substances	Yes Lead
SCIP number	Ca7de37f-add8-4b77-9861-279c94903ade

Approvals / Standards	
Reference standard	EN 60309-1 and -2

General ordering information	
EAN13 code	8015747073073

Packaging Information	
Packaging length	330,00 mm
Packaging height	175,00 mm
Packaging width	295,00 mm
Packaging weight	2,53 kg
Packaging volume	17,04 dm³
Packaging description	Carton box
Packaging quantity	10 Pcs
Packaging EAN code	8015747073080

PEW 1665 SI

Catalogue drawings

(16 / 32A) PEW ... SI
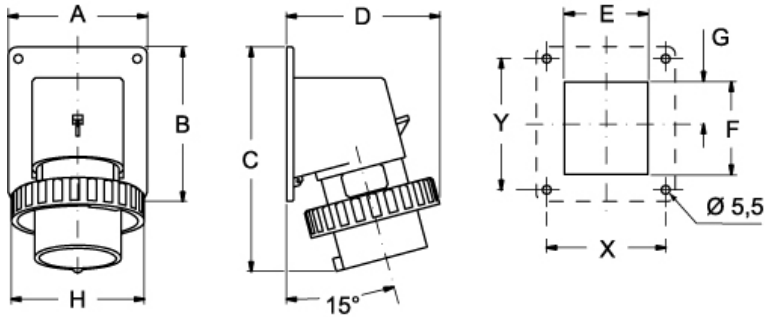
PEW ... SI		A	B	C	D	E	F	G	H	X	Y
16A	2P+⏚	65	82	126	81	41	43	21,5	70	52	60
	3P+⏚	65	82	126	81	47	43	24,5	78	52	60
	3P+N+⏚	90	100	146	93	54	60	27,5	86	77	85
32A	2P+⏚	90	100	160	101	55	60	27,5	92	77	85
	3P+⏚	90	100	160	101	55	60	27,5	92	77	85
	3P+N+⏚	90	100	160	101	62	60	27,5	100	77	85

Notes

Dimensions shown in mm are not binding and may be changed without notice.

- Compliant with EN 60309-1 and -2
- Enclosure, insert and locking ring in insulating, thermoplastic, self-extinguishing material
- Flange with anti-ageing gasket
- PE...SI types (IP44), RAL 7035 grey enclosure, plug mouth colour coded according to the operating voltage
- PEW...SI (IP67) types, RAL 7035 grey enclosure, locking ring with gasket colour coded according to the operating voltage
- Terminals with retained screws
- 63A, 125A: with pilot contact
- Nickel-plated contacts, available on request for 16A and 32A (standard on 63A and 125A). For the code of products with nickel-plated contacts (socket holes, plug pins), add "N" to the pre-code of the corresponding standard product code; for example: PE becomes PEN and PEW becomes PEWN.
- IP44 and IP67 degrees of protection (EN 60529)