



The image has the only illustrative purpose and it is purely indicative, it may not fully reflect the product configuration.

Current distributor plug & socket 3p Screw IP66/IP68 UP

Code: **THH.629.Y3EU**



Potential improvements of the product and modifications of the technical data contained in this document can be made without notice.

GENERAL INFORMATION

Type of installation	Plug and Socket connector
Product configuration	Plug and socket junction box
Locking mechanism	Push Pull
Colour	Black (Plastic components) - Techno green (Rubber components)
Overall dimensions (mm)	82.0 x 61.0 x 33.0

ELECTRIC DATA

No. connected cables	3
Circuit wiring diagram	Power/Signal
Current rating (AC/DC)	25A
Voltage rating (AC/DC)	630V AC
Impulse withstand voltage	2.5 kV
No. poles	3
Marking	1-3-E
Terminations	Screw

ENVIRONMENT CONDITIONS

IP rating	IP66, IP68
	<i>*IP68 (5m/1h)</i>
IK rating	IK08
	<i>*The locking/unlocking push button does not maintain the IK rating if impacted</i>
Salt Mist	Salt mist test : EN60068-2-11:2000
Ambient temperature MIN/MAX (According to EN61984/EN60998)	-40°C/+125°C
Operating temperature MAX	+80°C
Proof Tracking Index (PTI)	PTI 175

MATERIALS

Exterior body	PA66 GF UL94 V0
Connector	PA66 GF UL94 V0
O Rings	Silicone
Pollution degree	2
Material property	Halogen Free
Contacts	Steel

PRODUCT COMPLIANCES

IEC Approvals	EN 61984:2009
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