



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

Socket connector panel-mounted 3p 4MMQ M28 IP68

Code: **THB.406.C3EU**



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	Panel nut mounting socket
	<i>*Fixing nut included in the kit</i>
Locking mechanism	Bayonet Lock
Colour	Black (Plastic components) - Techno green (Silicone components)
Type of pannel	Conductive panel
Panel nut thread	M28
Panel thickness (mm)	10.00
Connector shape	Straight

ELECTRIC DATA

No. connected cables	1
Circuit wiring diagram	Power
Current rating (AC/DC)	32A
Voltage rating (AC/DC)	500V AC
Impulse withstand voltage	6kV
No. poles	3
Marking	L-N-E
Terminations	Screw
Terminations Thread/Tightening torque	M3.5 - 0.8Nm

CONNECTION DATA

Multi-stranded conductor cross-section without ferrule MIN (mm ²)	2.50
Multi-stranded conductor cross-section without ferrule MAX (mm ²)	4.00
Conductor stripping length (mm)	6.00
Tightening torque of panel nut	2.0 Nm

ENVIRONMENT CONDITIONS

IP rating	IP66, IP68
	<i>*IP68 (5m/1h)</i>
Salt Mist	Salt mist test : EN60068-2-11:2000
Mating cycles	1000 cycles
Ambient temperature MIN/MAX (According to EN61984/EN60998)	-40°C/+125°C
Operating temperature MAX	+100°C
Proof Tracking Index (PTI)	PTI 175

MATERIALS

Exterior body	PA66 UL94 V0
Connector	PA66 GF UL94 V0
O Rings	Silicone
Impulse withstand category	II
Pollution degree	3
Material property	Halogen Free
Contacts	Brass silver plated
Contact screws	Steel

COMMERCIAL DATA


Packing method	Bulk packed (OEM)
Type of packaging	Box
Pieces/box (pcs)	200
Overall dimensions of box (mm)	400 x 400 x 230
Corresponding code in KIT	THB.406.A3EU.R
Custom tariff number	85369010
Country of origin	ITALY

APPROVALS

Please login to access this data.


TECHNICAL DOCUMENTATIONS

Technical documentations:

File	Type	Size
 606002062_Install sheet_406U.pdf	PDF	887.40 KB

DRAWINGS

Drawings:

File	Type	Size
 THB.406.C3EU.pdf	PDF	345.44 KB

CAD FILES

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MARKETING DOCUMENTS

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