



CODES	THB.389.GxEU.x	THB.389.NxEU.x	THB.389.ExEU.x
	THB.389.QxEU	THB.389.PxEU	THB.389.FxEU
N. Poles	3 - 4		
Terminations	Screw		
Thread	M16	M20	M25
Current rating	25A		
Voltage rating	630V		
IP rating	IP66 / IP68		
Conductor cross-section (stranded/solid) min-max	0.5 mm ² – 2.5 mm ²		
Impulse withstand voltage	4kV		
Cable diameter min.-max.	7.0 mm – 13.0 mm		
Raw material of connector and sealing	PA66 GF UL94 V0 (connector) PA66 UL94 V2 (cable gland) Silicone		
Operative temperature	+100°C		
Reference regulations	EN61984		

SAFETY NOTES

- Disconnect the power supply before starting the assembly.
- To prevent dust and humidity / water from compromising the operation of the product, we recommended to use protective caps when the connectors are not connected (visit www.techno.it for more information).

ATTENTION



The connector has with live parts!

The connector is manufactured in compliance with electrical and safety regulations. It is the responsibility of those who assemble and install it to comply with the safety requirements of the system and ensure adequate protection from live parts.

NOTE



Read the assembly instructions carefully before assembly and installation!

The correct functioning of the product is guaranteed only if these assembly instructions are read and applied carefully.



Scan the QR code for more information.

INSTALLATION ILLUSTRATIONS

Cable Ø	7.0 - 13.0 mm
Cable sheath stripping length (X)	25 mm
Conductor Stripping length (Y)	6 mm

Cable processing

Grommet	Ø cable min. - max.
	7.0 mm – 9.0 mm
	9.0 mm – 13.0 mm

For cable with a smaller Ø use the appropriate accessories (visit www.techno.it)

Grommet details

Cable assembly sequence

Recommendations

Connection data

Cable gland assembly

Recommendations

Cable gland assembly

Panel fixing details M20 (N.C.)

Panel fixing details M20

Panel fixing details M25

Connection

Mechanical codings

Disconnection

Sealing Cap protection

Recommendations