



The image is purely indicative and may not fully reflect the configuration of the product.

## Mini Connector Panel socket 3p M20 screw IP66/IP68 UP

Code: **THB.389.P3EU**



Any changes made to the technical data sheet may be made without notice.

### GENERAL INFORMATIONS

<b>Installation type</b>	Socket and plug connection
<b>Configuration</b>	Panel socket with nut <i>*Fixing nut included in the packaging</i>
<b>Locking mechanism</b>	Push Pull
<b>Color</b>	Black (Plastic components) - Techno Green (Rubber components)
<b>Panel type</b>	Conductive
<b>Thread type</b>	M20
<b>MAX panel thickness (mm)</b>	9.00
<b>Connector orientation</b>	Straight

## ELECTRICAL DATA

Connection points	1
Circuit application	Power/Signal
Rated current (AC/DC)	25A
Rated voltage (AC/DC)	630V AC
	<i>*IEC Approval pending</i>
Impulse withstand voltage	4kV
Number of poles	3
Contact symbols	1-3-E
Type of contacts	Lives
Thread/Tightening torque	M3 - 0.8 Nm

## CONNECTION DATA

MIN flexible conductor section without terminal (mm <sup>2</sup> )	0.50
MAX flexible conductor section without terminal (mm <sup>2</sup> )	2.50
MIN rigid conductor section (mm <sup>2</sup> )	0.50
MAX rigid conductor section (mm <sup>2</sup> )	2.50
Wire stripping length (mm)	6.00
Cable stripping length (mm)	25.00
Recommended cable type	H05xxx/H07xxx
MIN cable diameter (mm)	7.00
MAX cable diameter (mm)	1.00pm
Panel connector-adapter tightening torque	1.0 Nm
Fastening nut tightening torque	1.5 Nm

## ENVIRONMENTAL CONDITIONS

IP protection rating	IP66, IP68
Degree of protection IK	IK08
Connection-disconnection cycles	100 cycles
MIN/MAX temperature (According to EN61984/EN60998)	-40°C/+125°C
MAX operating temperature	+100°C
Tracking index	PTI 175

## MATERIALI

Connettore	PA66 GF UL94 V0
Pressacavo	PA66 UL94 V2
Guarnizioni	Silicone
Categoria di sovratensione	II
Grado di inquinamento	3
Proprietà	Halogen Free
Contatti	Ottone
Viti contatto	Acciaio

## DATI COMMERCIALI



Configurazione del prodotto	Confezione industriale ( OEM )
Tipo di confezionamento	Scatola
Pezzi/scatola (pz)	200
Codice doganale	85369010
Paese di provenienza	ITALY

## CERTIFICAZIONI

Effettua la login per vedere questa sezione.


## DOCUMENTAZIONE TECNICA

### Documentazione Tecnica:

File	Formato	Dimensione
 606002042_IST_TH389U.pdf	PDF	1.13 MB
 ANNEX_TH389UP_WEB.pdf	PDF	282.32 KB

## DISEGNI 2D

### Disegni 2D:

File	Formato	Dimensione
 THB.389.P3EU.pdf	PDF	351.62 KB