



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

Power distributor 3p socket and plug Screw IP66/IP68 UP

Code: **THH.629.Y3EU.R**



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

GENERAL INFORMATIONS

Installation type	Socket and plug connection
Configuration	Socket and plug derivation
	<i>*Socket and plug connectors included in the packaging</i>
Locking mechanism	Push Pull
Color	Black (Plastic components) - Techno Green (Rubber components)
External dimensions (mm)	82.0 x 61.0 x 33.0

ELECTRICAL DATA

Connection points	3
Circuit application	Power/Signal
Rated current (AC/DC)	25A
Rated voltage (AC/DC)	630V AC
Impulse withstand voltage	2.5kV
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 ²)	0.50
MAX flexible conductor section without terminal (mm ²)	2.50
MIN rigid conductor section (mm ²)	0.50
MAX rigid conductor section (mm ²)	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
Nut-cable gland tightening torque	2.5 Nm

ENVIRONMENTAL CONDITIONS

IP protection rating	IP66, IP68 <i>*IP68 (5m/1h)</i>
Degree of protection IK	IK07
Corrosion resistance	Salt mist test: EN60068-2-11:2000
MIN/MAX temperature (According to EN61984/EN60998)	-40°C/+125°C
MAX operating temperature	+80°C
Tracking index	PTI 175

MATERIALI

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

CONFORMITÀ PRODOTTO

Approvazione IEC

EN 61984:2009

DATI COMMERCIALI



Configurazione del prodotto	Confezione singola in KIT
Tipo di confezionamento	Blister
Pezzi/scatola (pz)	10
Dimensioni della scatola (mm)	300 x 200 x 160
Corrispondente confezione industriale	THH.629.Y3EU
Codice doganale	85369010
Paese di provenienza	ITALY

CERTIFICAZIONI

Effettua la login per vedere questa sezione.

DOCUMENTAZIONE TECNICA

Documentazione Tecnica:

File	Formato	Dimensione
 ANNEX_TH389UP_WEB.pdf	PDF	282.32 KB
 606002045_INSTALLATION SHEET_TH629U.pdf	PDF	1.27 MB

MATERIALE DI COMUNICAZIONE

Effettua la login per vedere questa sezione.