



**SERIES TOP-TER
INTERLOCKED SOCKET**
CODE 190124



Datasheet

Electrical characteristics

Rated current	16A
Supply Voltage	110V 50/60Hz ●
Poles	2P+ $\frac{1}{2}$
Clock Position	4h
Rated insulation voltage	690 V
Insulation Class	II
Type of protection	Fuse 10,3x38 gG max 16A
Signal plug inserted	Contact aux NO/NC (optional)

Mechanical characteristics

Manufacturing material	Technopolymer Recyclable Palazzoli
Treatment type	-
Surface finishing	-
Color	Grey RAL 7035
Width	115 mm
Execution	Board
Hole type	-
IP Protection degree	IP44
Additional IPdegree protection	-
Shock resistance	IK08 according to IEC/EN 62262
Resistance to Glow wire	650°C (Casing), 850°C (Live contact)
Flame rating according UL94	HB
Corrosivity category	-
Net Weight	0.61 KG
Working Environment Temp.	Min: -25°C ;Max: +50°C
Warehousing Temperature	Min: -30°C ;Max: +70°C

Technical data switch

Thermal current	16 A
Rated short-circuit current	10 kA
Terminals type	Screw - indirect clamping
Conductors section (Cu)	Min: 1 mm ² ;Max: 10 mm ²
Terminal tightening torque	2 Nm
Auxiliary status contacts	-
Padlockable handle	1 lock Ø4,5 mm max

Operating category

Categoria Rating	Tensione Voltage	Corrente / Potenza Current / Power
AC-22A	230 V	16 A
	400 V	16 A
	500 V	16 A
	690 V	16 A
AC-23A	230 V	16 A
	400 V	16 A
	500 V	16 A
	690 V	16 A
AC-23A / AC-3	230 V	5.1 kW
	400 V	8.9 kW
	500 V	11.1 kW
	690 V	15.3 kW

Reference Standards and Directives

Certification and approval marks	UKCA, CE, NYCE COLOMBIA
Directives	2011/65/EU (RoHS), 2012/19/EU (WEEE), 2014/35/EU (LVD)

Reference Standards	EN 60309-1:1999, EN 60309-1:1999/A1:2007, EN 60309-1:1999/A1AC:2014, EN 60309-1:1999/A2:2012, EN 60309-2:1999, EN 60309-2:1999/A1:2007, EN 60309-2:1999/A2:2012, EN 60309-4:2007, EN 60309-4:2007/A1:2012, EN IEC 63000:2018
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