



**SERIES ALUPRES
INTERLOCKED SOCKET**
CODE 460146



Datasheet

Electrical characteristics

Rated current	16A
Supply Voltage	400V 50/60Hz ●
Poles	3P+N+ $\perp$
Clock Position	6h
Rated insulation voltage	690 V
Insulation Class	I
Type of protection	-
Signal plug inserted	-

Mechanical characteristics

Manufacturing material	Marine aluminium alloy (EN 44300)
Treatment type	Fluorozirconic passivation
Surface finishing	Non-toxic polyester paint anti UV curing in the oven
Color	Grey RAL 7035, Blue RAL 5012
Execution	Wall mounting
IP Protection degree	IP66/IP67/IP69
Additional IPdegree protection	-
Shock resistance	IK10 according to IEC/EN 62262
Resistance to Glow wire	960°C (Live contacts holder)
Flame rating according UL94	V-2 (Live contacts holder)
Corrosivity category	C4 (ISO 12944)
Net Weight	1.7 KG
Working Environment Temp.	Min: -50°C ;Max: +70°C
Warehousing Temperature	Min: -50°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	Max 2 (optional)
Padlockable handle	3 locks (2xØ6mm+1xØ8mm) 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 CE, UKCA, CB IMQ, IMQ

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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