



**SERIES ALUPRES
INTERLOCKED SOCKET**
CODE 466141



Datasheet

Electrical characteristics

Rated current	16A
Supply Voltage	440-460V 60Hz ●
Poles	3P+N+ $\perp$
Clock Position	11h
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	Blue RAL 5012, Grey RAL 7035
Width	125 mm
Execution	Wall mounting
Hole type	Window type F1
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	Equivalent to C5(M)/C4(H) (ISO 12944)
Net Weight	2.55 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 Ø8 mm max

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, 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 IEC 63000:2018

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