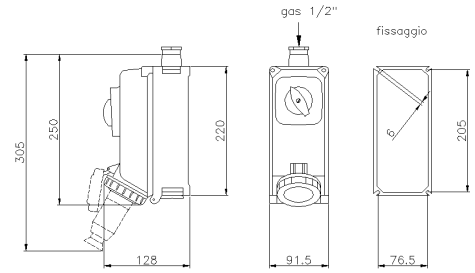




**SERIES ALUPRES
INTERLOCKED SOCKET**
CODE 472243



Datasheet

Electrical characteristics

Rated current	16A
Supply Voltage	110V 50/60Hz
Poles	3P+ $\frac{1}{2}$
Clock Position	4h
Rated insulation voltage	690 V
Insulation Class	I
Type of protection	Fuse 10,3x38 gG max 16A
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
Width	92 mm
Execution	Wall mounting
Hole type	Window type F0
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	1.65 KG
Working Environment Temp.	Min: -50°C ;Max: +50°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	UKCA, CE, CB IMQ, NYCE COLOMBIA, 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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