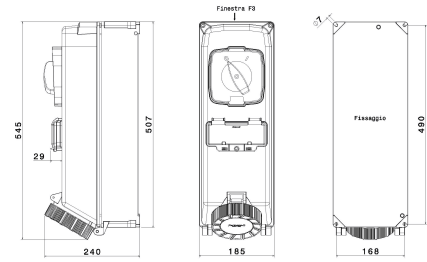




**SERIES ALUPRES
INTERLOCKED SOCKET**
CODE 472648



Datasheet

Electrical characteristics

Rated current	125A
Supply Voltage	400V 50/60Hz ●
Poles	3P+ $\frac{1}{2}$
Clock Position	6h
Rated insulation voltage	500 V
Insulation Class	I
Type of protection	Omega rail 35X7,5 mm
Signal plug inserted	1 contact pilot

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	185 mm
Execution	Wall mounting
Hole type	Window type F3
IP Protection degree	IP66/IP67
Additional IPdegree protection	IP69 - IEC 60529
Shock resistance	IK10 according to IEC/EN 62262
Resistance to Glow wire	960°C (Live contacts holder)
Flame rating according UL94	V-0 (Live contacts holder)
Corrosivity category	C4 (ISO 12944)
Net Weight	4.7 KG
Working Environment Temp.	Min: -25°C ;Max: +50°C
Warehousing Temperature	Min: -30°C ;Max: +70°C

Technical data switch

Thermal current	125 A
Rated short-circuit current	10 kA
Terminals type	Screw - indirect clamping
Conductors section (Cu)	Min: 16 mm ² ;Max: 70 mm ²
Terminal tightening torque	4 Nm
Auxiliary status contacts	-
Padlockable handle	2 locks Ø6 mm max

Operating category

Categoria Rating	Tensione Voltage	Corrente / Potenza Current / Power
AC-22A	230 V	125 A
	400 V	125 A
	500 V	125 A
AC-23A	230 V	125 A
	400 V	125 A
	500 V	125 A
AC-23A	230 V	32 kW
	400 V	55 kW
	500 V	69 kW
AC-3	230 V	25 kW
	400 V	44 kW
	500 V	55 kW

Reference Standards and Directives

Certification and approval marks	NYCE COLOMBIA, CE, UKCA
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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