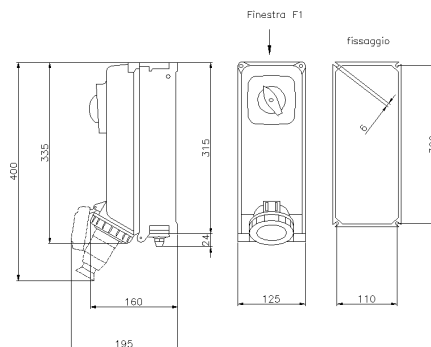




**SERIES ALUPRES
INTERLOCKED SOCKET**
CODE 474653



Datasheet

Electrical characteristics

Rated current	16A
Supply Voltage	110V 50/60Hz
Poles	3P+N+ $\perp$
Clock Position	4h
Rated insulation voltage	690 V
Insulation Class	I
Type of protection	Switch MCB 16A curve C
Signal plug inserted	-

Technical data switch

Thermal current	16 A
Rated short-circuit current	6 kA
Terminals type	Screw - indirect clamping
Conductors section (Cu)	Min: 0.75 mm ² ;Max: 25 mm ²
Terminal tightening torque	2 Nm
Auxiliary status contacts	Max 2 (combine with MGT)
Padlockable handle	3 locks Ø8 mm max
Operating category	AC-23A / AC-3 16A - 130V

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	125 mm
Execution	Wall mounting
Hole type	Window type F1
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-2 (Live contacts holder)
Corrosivity category	C4 (ISO 12944)
Net Weight	3.1 KG
Working Environment Temp.	Min: -25°C ;Max: +50°C
Warehousing Temperature	Min: -30°C ;Max: +70°C

Reference Standards and Directives

Certification and approval marks	CE, NYCE COLOMBIA, UKCA
Directives	2011/65/EU (RoHS), 2012/19/EU (WEEE), 2014/30/EU (EMC), 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 60947-2/A1:2020, EN 60947-2:2017, EN IEC 63000:2018

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