



**SERIES ALUPRES
INTERLOCKED SOCKET**
CODE 473447



Datasheet

Electrical characteristics

Rated current	125A
Supply Voltage	500V 50/60Hz ●
Poles	3P+N+ $\frac{1}{2}$
Clock Position	7h
Rated insulation voltage	690 V
Insulation Class	I
Type of protection	Switch MGT 125A Reg. 0.7xIn + Differential with thresholds
Signal plug inserted	1 contact pilot

Technical data switch

Thermal current	125 A
Rated short-circuit current	18 kA
Terminals type	Screw - indirect clamping
Conductors section (Cu)	Min: 2.5 mm ² ;Max: 50 mm ²
Terminal tightening torque	7 Nm
Auxiliary status contacts	Max 2 (combine with MGT)
Padlockable handle	2 locks Ø4,5 mm max
Operating category	AC-23A / AC-3 125A - 500V

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	252 mm
Execution	Wall mounting
Hole type	Window type F5
IP Protection degree	IP65
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-0 (Live contacts holder)
Corrosivity category	C4 (ISO 12944)
Net Weight	10.7 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	UKCA, NYCE COLOMBIA, CE
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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