



SERIES ALUPRES INTERLOCKED SOCKET

CODE 473346



Datasheet

Electrical characteristics

Rated current	63A
Supply Voltage	400V 50/60Hz ●
Poles	3P+N+ $\frac{1}{2}$
Clock Position	6h
Rated insulation voltage	690 V
Insulation Class	I
Type of protection	Switch MGT 63A Reg. 0.7xIn + Differential with thresholds
Signal plug inserted	1 contact pilot

Technical data switch

Thermal current	63 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 63A - 415V

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	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 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	NYCE COLOMBIA, UKCA, 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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