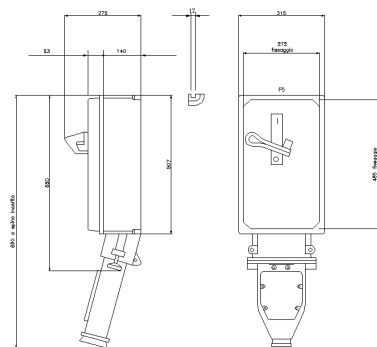




SERIES ALUPRES
INTERLOCKED SOCKET
CODE 422039



Datasheet

Electrical characteristics

Rated current	250A
Supply Voltage	600-690V 50/60Hz●
Poles	3P+ $\frac{1}{2}$
Clock Position	-
Rated insulation voltage	690 V
Insulation Class	I
Type of protection	Fuses
Signal plug inserted	-

Technical data switch

Thermal current	250 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	-

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 (Base), Blue RAL 5012 (Cover)
Width	315 mm
Execution	Wall mounting
Hole type	Window type F5
IP Protection degree	IP55
Additional IPdegree protection	-
Shock resistance	IK10 according to IEC/EN 62262
Resistance to Glow wire	960°C (Live contacts holder), 960°C (Switch)
Flame rating according UL94	V-0 (Live contacts holder), V-0 (Switch)
Corrosivity category	C4 (ISO 12944)
Net Weight	22.8 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), 2014/35/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 60309-4:2007, EN 60309-4:2007/A1:2012, EN IEC 63000:2018

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