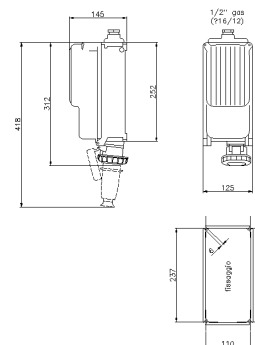




SERIES ALUPRES
SOCKET W.SAFETY
TRANSFORMER
CODE 471832



Datasheet

Electrical characteristics

Rated current	16A
Supply Voltage	PRI. 400 V~ / SEC. 24 V~ 50/60Hz
Poles	2P
Clock Position	-
Rated insulation voltage	500 V
Insulation Class	I
Type of protection	Fuse 10,3x38 gG max 16A
Signal plug inserted	-

Technical data switch

Thermal current	10 A
Rated short-circuit current	-
Terminals type	Screw - indirect clamping
Conductors section (Cu)	Min: 1.5 mm ² ;Max: 4 mm ²
Terminal tightening torque	0,6 Nm
Auxiliary status contacts	-
Padlockable handle	-
Operating category	-

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	IP67
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	4.6 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, 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 61558-1/A1:2009, EN 61558-1/AC:2006, EN 61558-1:2005, EN 61558-2-6:2009, EN IEC 63000:2018

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