



**SERIES ALUMAX
INTERLOCKED SOCKET**
CODE 480531



Datasheet

Electrical characteristics

Rated current	250A
Supply Voltage	500V 50/60Hz
Poles	3P+ $\frac{1}{2}$
Clock Position	-
Rated insulation voltage	1000 V
Insulation Class	I
Type of protection	MCCB
Signal plug inserted	2 contacts pilot

Technical data switch

Thermal current	250 A
Rated short-circuit current	10 kA
Terminals type	Flat spread extended
Conductors section (Cu)	Min: ;Max:
Terminal tightening torque	-
Auxiliary status contacts	-
Padlockable handle	2 locks Ø4,5 mm max
Operating category	-

Mechanical characteristics

Manufacturing material	Steel
Treatment type	Galvanizing with passivation
Surface finishing	Non-toxic heat polymerised
Color	RAL 7035 (Box), RAL 5015 (Front)
Width	400 mm
Execution	Wall mounting
Hole type	-
IP Protection degree	IP65
Additional IPdegree protection	-
Shock resistance	IK10 according to IEC/EN 62262
Resistance to Glow wire	-
Flame rating according UL94	-
Corrosivity category	C3(M)/C2(H) (ISO 12944)
Net Weight	23.1 KG
Working Environment Temp.	Min: -30°C ;Max: +60°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 60947-2/A1:2020, EN 60947-2:2017, EN 61439-1:2011, EN 61439-2:2011, EN IEC 63000:2018

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