



SERIES ALUPRES
CMP_MT
CODE 274416



Datasheet

Electrical characteristics

Rated current	160A
Supply Voltage	400V 50/60Hz
Poles	4P
Clock Position	-
Rated insulation voltage	500 V
Insulation Class	I
Type of protection	MCCB
Signal plug inserted	-

Technical data switch

Thermal current	160 A
Rated short-circuit current	10 kA
Terminals type	Screw - indirect clamping
Conductors section (Cu)	Min: ;Max:
Terminal tightening torque	4 Nm
Auxiliary status contacts	-
Padlockable handle	2 locks Ø4,5 mm max

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	252 mm
Execution	Wall mounting
Hole type	F4
IP Protection degree	IP65
Additional IPdegree protection	-
Shock resistance	IK10 according to IEC/EN 62262
Resistance to Glow wire	960°C
Flame rating according UL94	V-0
Corrosivity category	Equivalent to C5(M)/C4(H) (ISO 12944)
Net Weight	7.35 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, CE, NYCE COLOMBIA
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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