



**SERIES ALUPRES
SWITCH**
CODE 274440



Datasheet

Electrical characteristics

Rated current	400A
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	400 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
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 (Base), Blue RAL 5012 (Cover)
Width	400 mm
Execution	Wall mounting
Hole type	2xF3
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	28.74 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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