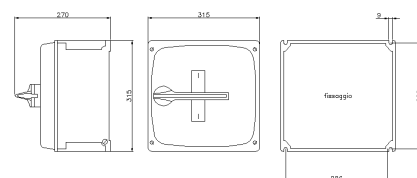




**SERIES CAM
SELECTOR SWITCH**
CODE 272507



Datasheet

Electrical characteristics

Rated current	100A
Supply Voltage	500V~ 50/60Hz
Poles	4P
Rated insulation voltage	500 V
Insulation Class	I
CAM layout	7
Function Apparatus Control	Selector switches
Type of protection	None

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	Blue RAL 5012 (Cover), Grey RAL 7035 (Base)
Execution	Wall mounting
Dimensions	315X315X270 mm
Depth	-
Front-plate dimension	180x40
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 (Switch)
Flame rating according UL94	V-0 (Switch)
Corrosivity category	Equivalent to C5(M)/C4(H) (ISO 12944)
Net Weight	10.43 KG
Working Environment Temp.	Min: -50°C ;Max: +70°C
Warehousing Temperature	Min: -50°C ;Max: +80°C

Technical data switch

Thermal current	100 A
Rated short-circuit current	10 kA
Terminals type	Screw - indirect clamping
Conductors section (Cu)	Min: 10 mm ² ;Max: 25 mm ²
Terminal tightening torque	3 Nm
Auxiliary status contacts	-
Padlockable handle	-
Operating category	

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 60947-1:2007, EN 60947-1:2007/A1:2011, EN 60947-1:2007/A2:2014, EN 60947-3:2009, EN 60947-3:2009/A1:2012, EN 60947-3:2009/A2:2015, EN IEC 63000:2018

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