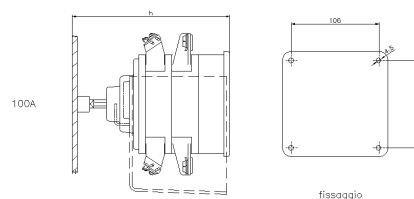




**SERIES CAM
SWITCH**
CODE 270512



Datasheet

Electrical characteristics

Rated current	100A
Supply Voltage	500V~ 50/60Hz
Poles	3P
Rated insulation voltage	690 V
Insulation Class	-
CAM layout	2
Function Apparatus Control	One way switches
Type of protection	None

Mechanical characteristics

Manufacturing material	-
Treatment type	-
Surface finishing	-
Color	-
Execution	Board
Dimensions	106X106X183 mm
Depth	183
Front-plate dimension	-
Hole type	-
IP Protection degree	-
Additional IPdegree protection	-
Shock resistance	-
Resistance to Glow wire	960°C (Switch)
Flame rating according UL94	V-0 (Switch)
Corrosivity category	-
Net Weight	2.86 KG
Working Environment Temp.	Min: -25°C ;Max: +60°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

Categoria Rating	Tensione Voltage	Corrente / Potenza Current / Power
AC-22A	230 V	100 A
	400 V	100 A
	500 V	100 A
AC-23A	230 V	100 A
	400 V	100 A
	500 V	100 A
AC-23A	230 V	31.9 kW
	400 V	55.4 kW
	500 V	69.3 kW

Reference Standards and Directives

Certification and approval marks CE, UKCA

Directives 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

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