



SERIES CAM-SZ
CMP_INT
CODE 208103



Datasheet

Electrical characteristics

Rated current	100A
Supply Voltage	690V~ 50/60Hz
Poles	3P
Rated insulation voltage	690 V
Insulation Class	II
CAM layout	2
Function Apparatus Control	One way switches
Type of protection	-

Mechanical characteristics

Manufacturing material	Technopolymer Recyclable Palazzoli
Treatment type	-
Surface finishing	-
Color	Grey RAL 7035, Yellow RAL 1018, Red RAL 3000
Execution	Wall mounting
Dimensions	250X158X138 mm
Depth	-
Front-plate dimension	-
Hole type	-
IP Protection degree	IP65
Additional IPdegree protection	-
Shock resistance	IK08 according to IEC/EN 62262
Resistance to Glow wire	960°C (Switch), 650°C (Casing)
Flame rating according UL94	V-0 (Switch), HB (Casing)
Corrosivity category	-
Net Weight	1.1 KG
Working Environment Temp.	Min: -25°C ;Max: +60°C
Warehousing Temperature	Min: -40°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: 35 mm ²
Terminal tightening torque	3 Nm
Auxiliary status contacts	Max 2 (optional)
Padlockable handle	2 locks Ø5 mm max
Operating category	

Categoria Rating	Tensione Voltage	Corrente / Potenza Current / Power
AC-22A	230 V	100 A
	400 V	100 A
	500 V	100 A
	690 V	100 A
AC-23A	230 V	63 A / 20,1 kW
	400 V	63 A / 34,9 kW
	500 V	63 A / 43,6 kW
	690 V	63 A / 60,2 kW
AC-3	230 V	40 A / 12,7 kW
	400 V	40 A / 22,2 kW
	500 V	40 A / 27,7 kW
	690 V	40 A / 38,2 kW

Reference Standards and Directives

Certification and approval marks UKCA, IMQ, CE, NYCE COLOMBIA

Directives 2011/65/EU (RoHS), 2012/19/EU (WEEE), 2014/35/EU (LVD)

Reference Standards EN IEC 60947-1:2021, EN IEC 60947-1:2021/AC:2023-01, EN IEC 60947-3:2021, EN IEC 60947-3:2021/AC:2021-11, EN IEC 63000:2018

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