



SERIES CAM-ST
TWO-WAY SWITCH
CODE 237161



Datasheet

Electrical characteristics

Rated current	16A
Supply Voltage	50V-500V~ 50/60Hz
Poles	1P
Rated insulation voltage	690 V
Insulation Class	-
CAM layout	8
Function Apparatus Control	Two way switches
Type of protection	None

Mechanical characteristics

Manufacturing material	High resistance technopolymer
Treatment type	-
Surface finishing	-
Color	-
Execution	Blackplane
Dimensions	67X67X63 mm
Depth	33
Front-plate dimension	67x67
Hole type	-
IP Protection degree	IP20
Additional IPdegree protection	IP65 front plate
Shock resistance	IK08 according to IEC/EN 62262
Resistance to Glow wire	960°C
Flame rating according UL94	V-0
Corrosivity category	-
Net Weight	0.1 KG
Working Environment Temp.	Min: -25°C ;Max: +60°C
Warehousing Temperature	Min: -40°C ;Max: +80°C

Technical data switch

Thermal current	16 A
Rated short-circuit current	10 kA
Terminals type	Screw - indirect clamping
Conductors section (Cu)	Min: 1.5 mm ² ;Max: 6 mm ²
Terminal tightening torque	1 Nm
Auxiliary status contacts	-
Padlockable handle	4 locks Ø4 mm max

Operating category

Categoria Rating	Tensione Voltage	Corrente / Potenza Current / Power
AC-22A	230 V	16 A
	400 V	16 A
	500 V	16 A
	690 V	16 A
AC-23A	230 V	14 A
	400 V	14 A
	500 V	10 A
	600 V	10 A
AC-23A	230 V	4.5 kW
	400 V	7.8 kW
	500 V	6.9 kW
	600 V	8.3 kW
AC-3	230 V	3.8 kW
	400 V	6.7 kW
	500 V	6.9 kW
	600 V	9.6 kW

Reference Standards and Directives

Certification and approval marks CE, CB IMQ, RINA_ELE094821CS, UKCA, IMQ

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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