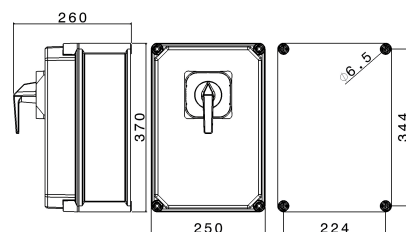




SERIES CAM SWITCH

CODE 293163



Datasheet

Electrical characteristics

Rated current	160A
Supply Voltage	690V~ 50/60Hz
Poles	4P
Rated insulation voltage	690 V
Insulation Class	II
CAM layout	3
Function Apparatus Control	One way switches
Type of protection	Fuse NH-00 max 160A gG/gL

Mechanical characteristics

Manufacturing material	Palazzoli Thermosetting GRP
Treatment type	-
Surface finishing	-
Color	RAL 7042 (Base), Blue RAL 5015 (Cover)
Execution	Wall mounting
Dimensions	370X250X255 mm
Depth	-
Front-plate dimension	-
Hole type	Window type B
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	-
Net Weight	13.45 KG
Working Environment Temp.	Min: -25°C ;Max: +60°C
Warehousing Temperature	Min: -50°C ;Max: +80°C

Technical data switch

Thermal current	160 A
Rated short-circuit current	40,5 kA
Terminals type	M8X25
Conductors section (Cu)	Min: ;Max:
Terminal tightening torque	15-22 Nm
Auxiliary status contacts	Max 2 (optional)
Padlockable handle	2 locks Ø4,5 mm max

Operating category

a Rating	Tensione Voltage	Corrente / Potenza Current / Power
AC-22A	230 V	200 A
	400 V	200 A
	500 V	200 A
AC-23A	690 V	160 A
	230 V	160 A
	400 V	160 A
	500 V	160 A
AC-23A	690 V	160 A
	230 V	48 kW
	400 V	80 kW
	500 V	112 kW
	690 V	144 kW

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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