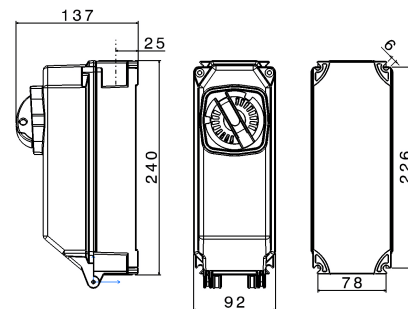




SERIES CAM SWITCH

CODE 290522



Datasheet

Electrical characteristics

Rated current	25A
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	Fuse 10,3x38 gG max 25A

Mechanical characteristics

Manufacturing material	Palazzoli Thermosetting GRP
Treatment type	-
Surface finishing	-
Color	RAL 7042 (Base), Blue RAL 5015 (Cover)
Execution	Wall mounting
Dimensions	240X92X130 mm
Depth	-
Front-plate dimension	-
Hole type	M25
IP Protection degree	IP66/IP67
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	1.86 KG
Working Environment Temp.	Min: -50°C ;Max: +60°C
Warehousing Temperature	Min: -50°C ;Max: +80°C

Technical data switch

Thermal current	25 A
Rated short-circuit current	10 kA
Terminals type	Screw - indirect clamping
Conductors section (Cu)	Min: 1 mm ² ;Max: 10 mm ²
Terminal tightening torque	2 Nm
Auxiliary status contacts	Max 2 (optional)
Padlockable handle	3 locks (2xØ6mm+1xØ8mm) max

Operating category

Categoria Rating	Tensione Voltage	Corrente / Potenza Current / Power
AC-22A	230 V	25 A
	400 V	25 A
	500 V	25 A
	690 V	25 A
AC-23A	230 V	25 A
	400 V	25 A
	500 V	25 A
	690 V	25 A
AC-23A / AC-3	230 V	8.0 kW
	400 V	13.9 kW
	500 V	17.3 kW
	690 V	23.9 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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