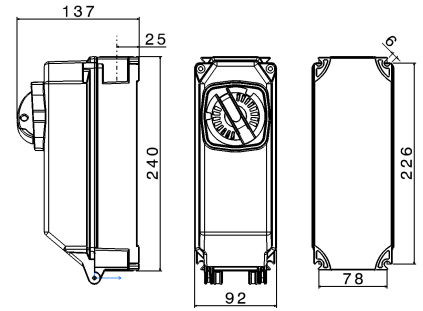




SERIES CAM SWITCH

CODE 290163



Datasheet

Electrical characteristics

Rated current	16A
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 16A

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	IK08 according to IEC/EN 62262
Resistance to Glow wire	960°C
Flame rating according UL94	V-0
Corrosivity category	-
Net Weight	1.26 KG
Working Environment Temp.	Min: -50°C ;Max: +60°C
Warehousing Temperature	Min: -50°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 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	16 A
	400 V	16 A
	500 V	16 A
	690 V	16 A
AC-23A	230 V	16 A
	400 V	16 A
	500 V	16 A
	690 V	16 A
AC-23A / AC-3	230 V	5.1 kW
	400 V	8.9 kW
	500 V	11.1 kW
	690 V	15.3 kW

Reference Standards and Directives

Certification and approval marks	UKCA, CE
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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