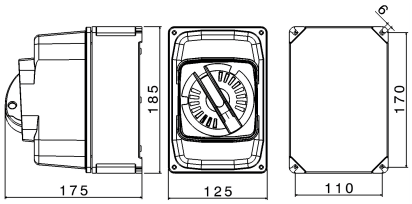
CAM-FIRE ISOLATOR SWITCH IN ALUMINIUM ALLOY 6X16A F400 FIRE RATED IP66/67

SERIES CAM-FIRE
CMP_INT
CODE 152160





Datasheet

Electrical characteristics

Rated current	16A
Supply Voltage	500V~ 50/60Hz
Poles	6P
Rated insulation voltage	690 V
Insulation Class	I
CAM layout	3.1
Function Apparatus Control	One way switches
Type of protection	None

Mechanical characteristics

Manufacturing material	Marine aluminium alloy (EN 44300)
Treatment type	Fluorozirconic passivation
Surface finishing	Non-toxic polyester paint anti UV curing in the oven
Color	Red RAL 3020, Grey RAL 7035
Execution	Wall mounting
Dimensions	125X185X175 mm
Depth	-
Front-plate dimension	-
Hole type	-
IP Protection degree	IP66/IP67
Additional IPdegree protection	-
Shock resistance	IK10 according to IEC/EN 62262
Resistance to Glow wire	960°C (Switch)
Flame rating according UL94	V-0 (Switch)
Corrosivity category	Equivalent to C5(M)/C4(H) (ISO 12944)
Net Weight	1.35 KG
Working Environment Temp.	Min: -25°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: 1.5 mm² ;Max: 6 mm²
Terminal tightening torque	1,5 Nm
Auxiliary status contacts	Max 2 (optional)
Padlockable handle	3 locks Ø8 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
AC-23A	230 V	16 A
	400 V	16 A
	500 V	16 A
AC-23A	230 V	5.1 kW
	400 V	8.9 kW
	500 V	11.1 kW
AC-3	230 V	4.5 kW
	400 V	7.8 kW
	500 V	9.7 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 12101-3:2002, 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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