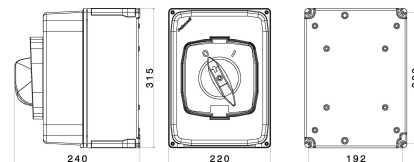




**SERIES CAM-FIRE  
CMP\_INT  
CODE 152641**



### Datasheet

#### Electrical characteristics

Rated current	160A
Supply Voltage	500V~ 50/60Hz
Poles	4P
Rated insulation voltage	690 V
Insulation Class	I
CAM layout	3
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	Grey RAL 7035, Red RAL 3020
Execution	Wall mounting
Dimensions	220X315X240 mm
Depth	-
Front-plate dimension	-
Hole type	Window type F3
IP Protection degree	IP55
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	7.9 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	10 kA
Terminals type	M10X25
Conductors section (Cu)	Min: 16 mm <sup>2</sup> ;Max: 70 mm <sup>2</sup>
Terminal tightening torque	3 Nm
Auxiliary status contacts	Max 2 (optional)
Padlockable handle	2 locks Ø6 mm max

#### Operating category

a Rating	Tensione Voltage	Corrente / Potenza Current / Power
AC-22A	230 V	160 A
	400 V	160 A
	500 V	160 A
AC-23A	230 V	160 A
	400 V	160 A
	500 V	160 A
AC-23A	230 V	51 kW
	400 V	88.7 kW
	500 V	110.9 kW
AC-3	230 V	25.5 kW
	400 V	44.3 kW
	500 V	55.4 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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