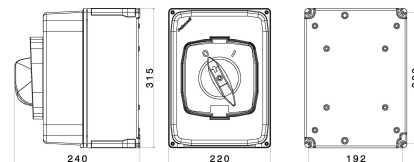




**SERIES CAM-FIRE
CMP_INT
CODE 152631**



Datasheet

Electrical characteristics

| | |
|----------------------------|------------------|
| Rated current | 160A |
| Supply Voltage | 500V~ 50/60Hz |
| Poles | 3P |
| 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 | Red RAL 3020, Grey RAL 7035 |
| 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 | 7.4 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 ² ;Max: |
| 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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