



SERIES CAM-SZ
CMP_INT
CODE 208414



Datasheet

Electrical characteristics

| | |
|----------------------------|------------------|
| Rated current | 40A |
| Supply Voltage | 690V~ 50/60Hz |
| Poles | 4P |
| Rated insulation voltage | 690 V |
| Insulation Class | II |
| CAM layout | 3 |
| Function Apparatus Control | One way switches |
| Type of protection | - |

Mechanical characteristics

| | |
|--------------------------------|--|
| Manufacturing material | Technopolymer Recyclable Palazzoli |
| Treatment type | - |
| Surface finishing | - |
| Color | Grey RAL 7035, Red RAL 3000, Yellow RAL 1018 |
| Execution | Wall mounting |
| Dimensions | 158X121X126 mm |
| Depth | - |
| Front-plate dimension | - |
| Hole type | - |
| IP Protection degree | IP65 |
| Additional IPdegree protection | - |
| Shock resistance | IK08 according to IEC/EN 62262 |
| Resistance to Glow wire | 960°C (Switch), 650°C (Casing) |
| Flame rating according UL94 | HB (Casing), V-0 (Switch) |
| Corrosivity category | - |
| Net Weight | 0.59 KG |
| Working Environment Temp. | Min: -25°C ;Max: +60°C |
| Warehousing Temperature | Min: -40°C ;Max: +80°C |

Technical data switch

| | |
|-----------------------------|---|
| Thermal current | 40 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 | 2 locks Ø5 mm max |

Operating category

| Categoria Rating | Tensione Voltage | Corrente / Potenza Current / Power |
|------------------|------------------|------------------------------------|
| AC-22A | 230 V | 40 A |
| | 400 V | 40 A |
| | 500 V | 40 A |
| | 690 V | 40 A |
| AC-23A | 230 V | 32 A |
| | 400 V | 32 A |
| | 500 V | 32 A |
| | 690 V | 32 A |
| AC-23A / AC-3 | 230 V | 10.2 kW |
| | 400 V | 17.7 kW |
| | 500 V | 22.2 kW |
| | 690 V | 30.6 kW |

Reference Standards and Directives

Certification and approval marks UKCA, CB IMQ, CE, IMQ

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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