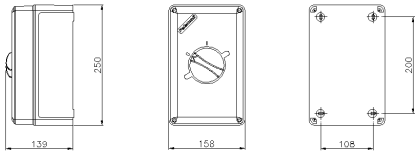
# CAM-SZ ISOLATOR SWITCH FOR EMERGENCY WITH RED HANDLE AND YELLOW COVER, IN INSULATING MATERIAL, FOR WALL MOUNTING - IP65 3X100A

**SERIES** CAM-SZ
CMP_INT
**CODE** 208103






## Datasheet

### Electrical characteristics

| | |
|---|---|
| Rated current | 100A |
| 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 | - |

### Mechanical characteristics

| | |
|---|---|
| Manufacturing material | Technopolymer Recyclable Palazzoli |
| Treatment type | - |
| Surface finishing | - |
| Color | Red RAL 3000, Grey RAL 7035, Yellow RAL 1018 |
| Execution | Wall mounting |
| Dimensions | 250X158X138 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 | V-0 (Switch), HB (Casing) |
| Corrosivity category | - |
| Net Weight | 1.1 KG |
| Working Environment Temp. | Min: -25°C ;Max: +60°C |
| Warehousing Temperature | Min: -40°C ;Max: +80°C |

### Technical data switch

| | |
|---|---|
| Thermal current | 100 A |
| Rated short-circuit current | 10 kA |
| Terminals type | Screw - indirect clamping |
| Conductors section (Cu) | Min: 10 mm² ;Max: 35 mm² |
| Terminal tightening torque | 3 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 | 100 A |
| | 400 V | 100 A |
| | 500 V | 100 A |
| | 690 V | 100 A |
| AC-23A | 230 V | 63 A / 20,1 kW |
| | 400 V | 63 A / 34,9 kW |
| | 500 V | 63 A / 43,6 kW |
| | 690 V | 63 A / 60,2 kW |
| AC-3 | 230 V | 40 A / 12,7 kW |
| | 400 V | 40 A / 22,2 kW |
| | 500 V | 40 A / 27,7 kW |
| | 690 V | 40 A / 38,2 kW |

### Reference Standards and Directives

| | |
|---|---|
| Certification and approval marks | CE, NYCE COLOMBIA, UKCA, IMQ |
| Directives | 2011/65/EU (RoHS), 2012/19/EU (WEEE), 2014/35/EU (LVD) |
| Reference Standards | EN IEC 60947-1:2021, EN IEC 60947 -1:2021/AC:2023-01, EN IEC 60947-3:2021, EN IEC 60947-3:2021/AC:2021-11, EN IEC 63000:2018 |

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