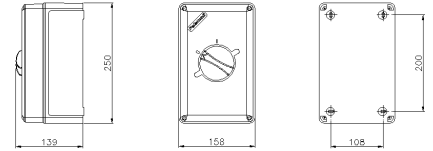




SERIES CAM-SZ
CMP_INT
CODE 208104



Datasheet

Electrical characteristics

| | |
|----------------------------|------------------|
| Rated current | 100A |
| 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 | Yellow RAL 1018, Red RAL 3000, Grey RAL 7035 |
| 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 | 650°C (Casing), 960°C (Switch) |
| Flame rating according UL94 | V-0 (Switch), HB (Casing) |
| Corrosivity category | - |
| Net Weight | 1.16 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 mm ² ;Max: 35 mm ² |
| 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 IMQ, NYCE COLOMBIA, UKCA, CE

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

The images are purely indicative. Palazzoli reserves the right to make changes without notice.