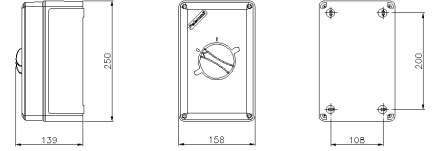




**SERIES CAM-SZ**  
**CMP\_INT**  
**CODE 209103**



### 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                          | 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        | 960°C (Switch), 650°C (Casing)     |
| Flame rating according UL94    | HB (Casing), V-0 (Switch)          |
| Corrosivity category           | -                                  |
| Net Weight                     | 1.11 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 <sup>2</sup> ;Max: 35 mm <sup>2</sup> |
| 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, 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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