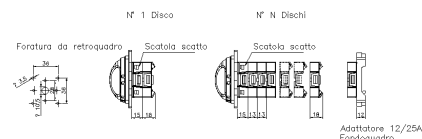




**SERIES CAM-ST  
REVERSING SWITCH**

**CODE 222163**



### Datasheet

#### Electrical characteristics

|                            |                    |
|----------------------------|--------------------|
| Rated current              | 16A                |
| Supply Voltage             | 50V-500V~ 50/60Hz  |
| Poles                      | 3P                 |
| Rated insulation voltage   | 690 V              |
| Insulation Class           | -                  |
| CAM layout                 | 12                 |
| Function Apparatus Control | Reversing switches |
| Type of protection         | -                  |

#### Mechanical characteristics

|                                |                                    |
|--------------------------------|------------------------------------|
| Manufacturing material         | Technopolymer Recyclable Palazzoli |
| Treatment type                 | -                                  |
| Surface finishing              | -                                  |
| Color                          | Grey RAL 7035                      |
| Execution                      | Blackplane                         |
| Dimensions                     | 67X67X89 mm                        |
| Depth                          | 59                                 |
| Front-plate dimension          | 67x67                              |
| Hole type                      | -                                  |
| IP Protection degree           | IP20                               |
| Additional IPdegree protection | IP65 front plate                   |
| Shock resistance               | IK08 according to IEC/EN 62262     |
| Resistance to Glow wire        | 960°C                              |
| Flame rating according UL94    | V-0                                |
| Corrosivity category           | -                                  |
| Net Weight                     | 0.19 KG                            |
| Working Environment Temp.      | Min: -25°C ;Max: +60°C             |
| Warehousing Temperature        | Min: -40°C ;Max: +80°C             |

#### Technical data switch

|                             |  |
|-----------------------------|--|
| Thermal current             | 16 A   |
| Rated short-circuit current | 10 kA  |
| Terminals type              | Screw - indirect clamping                        |
| Conductors section (Cu)     | Min: 1.5 mm <sup>2</sup> ;Max: 6 mm <sup>2</sup> |
| Terminal tightening torque  | 1 Nm   |
| Auxiliary status contacts   | -  |
| Padlockable handle          | 4 locks Ø4 mm max                                |

#### Operating category

| Categoria Rating | Tensione Voltage | Corrente / Potenza Current / Power |
|------------------|------------------|------------------------------------|
| AC-22A           | 230 V            | 16 A                               |
|                  | 400 V            | 16 A                               |
|                  | 500 V            | 16 A                               |
| AC-23A           | 690 V            | 16 A                               |
|                  | 230 V            | 14 A                               |
|                  | 400 V            | 14 A                               |
|                  | 500 V            | 10 A                               |
| AC-23A           | 600 V            | 10 A                               |
|                  | 230 V            | 4.5 kW                             |
|                  | 400 V            | 7.8 kW                             |
|                  | 500 V            | 6.9 kW                             |
| AC-3             | 600 V            | 8.3 kW                             |
|                  | 230 V            | 3.8 kW                             |
|                  | 400 V            | 6.7 kW                             |
|                  | 500 V            | 6.9 kW                             |
|                  | 600 V            | 9.6 kW                             |

#### Reference Standards and Directives

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

Directives 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

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