



**SERIES CAM  
REVERSING SWITCH**  
**CODE 272252**



### Datasheet

#### Electrical characteristics

|                            |                    |
|----------------------------|--------------------|
| Rated current              | 25A                |
| Supply Voltage             | 500V~ 50/60Hz      |
| Poles                      | 3P                 |
| Rated insulation voltage   | 500 V              |
| Insulation Class           | I                  |
| CAM layout                 | 12                 |
| Function Apparatus Control | Reversing switches |
| Type of protection         | None               |

#### Mechanical characteristics

|                                |                                                      |
|--------------------------------|------------------------------------------------------|
| Manufacturing material         | Marine aluminium alloy (EN 44300)                    |
| Treatment type                 | Fluorozirconic passivation                           |
| Surface finishing              | Non-toxic polyester paint anti UV curing in the oven |
| Color                          | Blue RAL 5012 (Cover), Grey RAL 7035 (Base)          |
| Execution                      | Wall mounting                                        |
| Dimensions                     | 92X125X135 mm                                        |
| Depth                          | -                                                    |
| Front-plate dimension          | -                                                    |
| Hole type                      | Window type F0                                       |
| IP Protection degree           | IP66/IP67                                            |
| Additional IPdegree protection | -                                                    |
| Resistance to Glow wire        | 960°C (Switch)                                       |
| Flame rating according UL94    | V-0 (Switch)                                         |
| Corrosivity category           | Equivalent to C5(M)/C4(H) (ISO 12944)                |
| Net Weight                     | 0.9 KG                                               |
| Working Environment Temp.      | Min: -50°C ;Max: +70°C                               |
| Warehousing Temperature        | Min: -50°C ;Max: +80°C                               |

#### Technical data switch

|                             |                                                  |
|-----------------------------|--------------------------------------------------|
| Thermal current             | 25 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  | 1,5 Nm                                           |
| Auxiliary status contacts   | -                                                |
| Padlockable handle          | -                                                |

#### Operating category

| Categoria Rating | Tensione Voltage | Corrente / Potenza Current / Power |
|------------------|------------------|------------------------------------|
| AC-22A           | 230 V            | 25 A                               |
|                  | 400 V            | 25 A                               |
|                  | 500 V            | 25 A                               |
| AC-23A           | 230 V            | 25 A                               |
|                  | 400 V            | 25 A                               |
|                  | 500 V            | 25 A                               |
| AC-23A           | 230 V            | 8.0 kW                             |
|                  | 400 V            | 13.9 kW                            |
|                  | 500 V            | 17.3 kW                            |
| AC-3             | 230 V            | 6.4 kW                             |
|                  | 400 V            | 11.1 kW                            |
|                  | 500 V            | 13.9 kW                            |

#### Reference Standards and Directives

Certification and approval marks UKCA, CE

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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