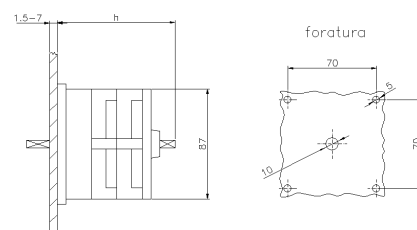




## SERIES CAM SWITCH

**CODE 286903**



40A - 63A



## Datasheet

### Electrical characteristics

|                            |                  |
|----------------------------|------------------|
| Rated current              | 63A              |
| Supply Voltage             | 500V~ 50/60Hz    |
| Poles                      | 4P               |
| Rated insulation voltage   | 690 V            |
| Insulation Class           | -                |
| CAM layout                 | 3                |
| Function Apparatus Control | One way switches |

|                    |      |
|--------------------|------|
| Type of protection | None |
|--------------------|------|

### Mechanical characteristics

|                                |                  |
|--------------------------------|------------------|
| Manufacturing material         | -                |
| Treatment type                 | -                |
| Surface finishing              | -                |
| Color                          | -                |
| Execution                      | Blackplane       |
| Dimensions                     | 94X94X145 mm     |
| Depth                          | 108              |
| Front-plate dimension          | -                |
| Hole type                      | -                |
| IP Protection degree           | IP00             |
| Additional IPdegree protection | IP65 front plate |
| Shock resistance               | -                |
| Resistance to Glow wire        | 960°C (Switch)   |
| Flame rating according UL94    | V-0 (Switch)     |
| Corrosivity category           | -                |
| Net Weight                     | 0.78 KG          |
| Working Environment Temp.      | Min: -25°C ;Max: |
| Warehousing Temperature        | Min: -50°C ;Max: |

### Technical data switch

|                             |                                                 |
|-----------------------------|-------------------------------------------------|
| Thermal current             | 63 A                                            |
| Rated short-circuit current | 10 kA                                           |
| Terminals type              | Screw - indirect clamping                       |
| Conductors section (Cu)     | Min: 6 mm <sup>2</sup> ;Max: 16 mm <sup>2</sup> |
| Terminal tightening torque  | 2 Nm                                            |
| Auxiliary status contacts   | -                                               |
| Padlockable handle          | -                                               |

## Operating category

| Category<br>Rating | Tensione<br>Voltage | Corrente / Potenza<br>Current / Power |
|--------------------|---------------------|---------------------------------------|
| AC-22A             | 230 V               | 63 A                                  |
|                    | 400 V               | 63 A                                  |
|                    | 500 V               | 63 A                                  |
| AC-23A             | 230 V               | 63 A                                  |
|                    | 400 V               | 63 A                                  |
|                    | 500 V               | 63 A                                  |
| AC-23A             | 230 V               | 20.1 kW                               |
|                    | 400 V               | 34.9 kW                               |
|                    | 500 V               | 43.6 kW                               |
| AC-3               | 230 V               | 17.5 kW                               |
|                    | 400 V               | 30.5 kW                               |
|                    | 500 V               | 38.1 kW                               |

## Reference Standards and Directives

Certification and approval marks 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

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