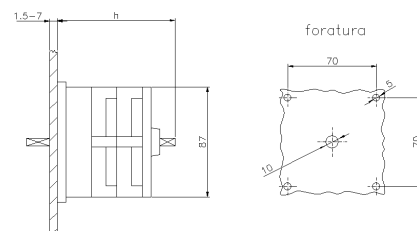




**SERIES CAM  
STAR DELTASTARTER**  
**CODE 286913**



40A - 63A



### Datasheet

#### Electrical characteristics

|                            |                     |
|----------------------------|---------------------|
| Rated current              | 63A                 |
| Supply Voltage             | - 50/60Hz           |
| Poles                      | 3P                  |
| Rated insulation voltage   | 690 V               |
| Insulation Class           | -                   |
| CAM layout                 | 13                  |
| Function Apparatus Control | Star/Delta starters |
| Type of protection         | None                |

#### Mechanical characteristics

|                                |                             |
|--------------------------------|-----------------------------|
| Manufacturing material         | Palazzoli Thermosetting GRP |
| Treatment type                 | -                           |
| Surface finishing              | -                           |
| Color                          | -                           |
| Execution                      | Blackplane                  |
| Dimensions                     | 99X99 mm                    |
| Depth                          | 159                         |
| Front-plate dimension          | 99x99                       |
| Hole type                      | -                           |
| IP Protection degree           | IP00                        |
| Additional IPdegree protection | IP65 front plate            |
| Shock resistance               | -                           |
| Resistance to Glow wire        | 960°C                       |
| Flame rating according UL94    | V-0                         |
| Corrosivity category           | -                           |
| Net Weight                     | 1.2 KG                      |
| Working Environment Temp.      | Min: -25°C ;Max: +60°C      |
| Warehousing Temperature        | Min: -40°C ;Max: +80°C      |

#### 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

| Categoria<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 CE, UKCA

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.