

Contactors

Description



Ref. 55020 2NA | 55020 2NF | 22020 2AF | 55020 2MA | 55020 2MF | 55025 4NA | 55025 4NF | 55063 4NA | 55063 4NF

In accordance with european and international standards:  
**IEC/EN 61095 | IEC/EN 60947-4-1**

Enables to control a specific load that needs a High Rated Current throught a command that has a low breaking capacity, creating a separation of the high power circuit from the command circuit.

Installation in DIN rail track, in Panelboards.

Characteristics

| Reference                         | 55020 2NA   55020 2NF   55020 2AF<br>55020 2MA   55050 2MF                                                                                   |  | 55025 4NA   55025 4NF                       | 55063 4NA   55063 4NF                        |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------|----------------------------------------------|
| General Characteristics           |                                                                                                                                              |  |                                             |                                              |
| Number of modules                 | 1 Module                                                                                                                                     |  | 2 Modules                                   | 3 Modules                                    |
| Insulation Class                  | IP20                                                                                                                                         |  |                                             |                                              |
| Ambient temperature               | -5 °C to +40 °C                                                                                                                              |  |                                             |                                              |
| Detailed Characteristics          |                                                                                                                                              |  |                                             |                                              |
| Number of poles                   | 2P                                                                                                                                           |  | 4P                                          | 4P                                           |
| Type of contacts                  | NA - Normally Open / NF - Normally Closed<br>AF - Normally Open + Normally Closed / MA - Manual Normally Open<br>MF - Manual Normally Closed |  |                                             |                                              |
| Rated voltage                     | 230 V ~                                                                                                                                      |  | 230/400 V ~                                 |                                              |
| Frequency                         | 50/60 Hz                                                                                                                                     |  |                                             |                                              |
| Insulation voltage                | 400 V ~                                                                                                                                      |  |                                             |                                              |
| Breaking capacity                 | 20 A                                                                                                                                         |  | 25 A                                        | 63 A                                         |
| Mechanical/electrical useful life | 150.000                                                                                                                                      |  |                                             |                                              |
| Category                          | AC-1 / AC7a - 4 kW                                                                                                                           |  | AC-1 / AC-7a - 16 kW<br>AC-3 / AC-7b - 4 kW | AC-1 / AC-7a - 40 kW<br>AC-3 / AC-7b - 15 kW |
| Terminal capacity                 | 10 mm²                                                                                                                                       |  | 25 mm²                                      |                                              |
| Coil Characteristics              |                                                                                                                                              |  |                                             |                                              |
| Rated voltage                     | 230 V ~                                                                                                                                      |  |                                             |                                              |
| Frequency                         | 50/60 Hz                                                                                                                                     |  |                                             |                                              |
| Terminal capacity                 | 2.5 mm²                                                                                                                                      |  |                                             |                                              |

Dimensions (mm)

