



### General

- 1.1 Protection of the load in the event of a voltage drop (between 70% and 35% of its rated value)
- 1.2 Positive safety (device's tripping when the voltage is disconnected) emergency stop by means of a button.
- 1.3 To be mounted on the left side of the MCBs/RC-Bos thanks to the special pin.

### Technical Data

|                            |   |  |
|----------------------------|---|--|
| <b>Electrical Features</b> | Rated value   | AC230V 50/60Hz<br>70-35%Ue, reliable operation<br><35%Ue, prevent breaker from making<br>85~110%Ue, reliable operation |
|                            | Rated impulse withstand voltage (1.2/50)Uimp                        | 4,000V   |
|                            | Dielectric test voltage at ind. Freq. for 1min                      | 2kV  |
|                            | Insulation voltage Ui   | 500V   |
|                            | Pollution degree  | 2  |
| <b>Mechanical Features</b> | Electrical life   | 4000 Cycles  |
|                            | Mechanical life   | 4000 Cycles  |
|                            | Protection degree   | IP20   |
|                            | Ambient temperature (with daily average $\leq 35^{\circ}\text{C}$ ) | $-5^{\circ}\text{C} \sim +40^{\circ}\text{C}$  |
|                            | Storage temperature   | $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$   |
| <b>Installation</b>        | Terminal connection type  | Cable  |
|                            | Terminal size top/bottom for cable                                  | 2.5mm <sup>2</sup> 18-14AWG  |
|                            | Tightening torque   | 0.8 Nm 7In-lbs   |

### Overall and Installation Dimension(mm)

