



|                              |                  |
|------------------------------|------------------|
| Description                  | Motor switch     |
| Rated operating voltage (Ue) | 220 ... 690 V AC |
| Rated frequency (f)          | 50/60 Hz         |
| Rated operating current (Ie) | 4 A              |
| Setting range (It)           | 2,5...4 A        |
| Number of poles              | 3P               |
| No. modules                  | 2.5              |

### ELECTRICAL CHARACTERISTICS

|                                        |                   |
|----------------------------------------|-------------------|
| Standard                               | IEC/EN 60947-2    |
| Insulation voltage (Ui)                | 690 V             |
| Rated impulse withstand voltage (Uimp) | 6 kV              |
| Overvoltage category                   | III               |
| Short circuit breaking capacity (Icu)  | 100 kA (3kA 690V) |
| Short circuit breaking capacity (Ics)  | 100 kA (3kA 690V) |
| Max. back-up fuse, if Icp > Icu        | 25kA 690V         |
| Power dissipation per pole             | 2,5 W             |

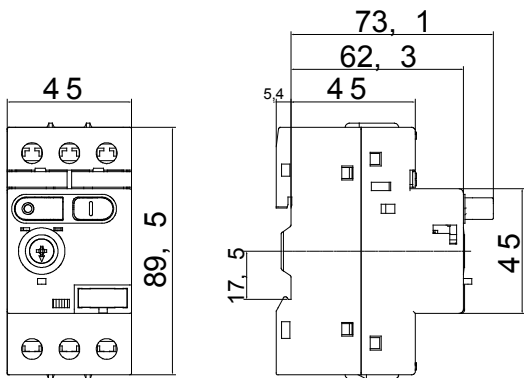
### PROTECTIONS

|                     |                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------|
| Type of protection  | Thermo magnetic                                                                                    |
| Tripping indication | The trip of the protection is signalled by the intermediate position of the START and STOP buttons |

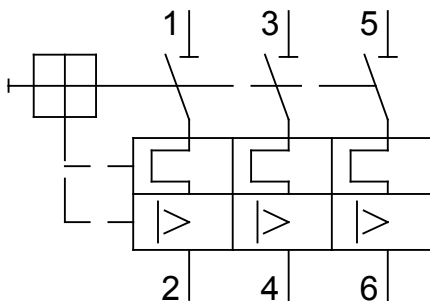
### MECHANICAL FACTS

|                                         |               |
|-----------------------------------------|---------------|
| Mounting position                       | Any           |
| Mechanical endurance (O-C cycle number) | 100000        |
| Electrical endurance (O-C cycle number) | 100000 (AC-3) |
| IP degree                               | IP20          |
| Pollution rating                        | 3             |
| Section rigid cable                     | <=10 mm²      |
| Section flexible cable                  | <=6 mm²       |
| Max. conductor stripping length         | 10 mm         |
| Rated tightening torque                 | 2 Nm          |
| Operating temperature                   | -25 +60 °C    |
| Stocking temperature                    | -25 +70 °C    |

### DIMENSIONAL



### WIRING DIAGRAM



### STANDARDS/APPROVALS

