

|                              |                  |
|------------------------------|------------------|
| Description                  | Motor switch     |
| Rated operating voltage (Ue) | 220 ... 690 V AC |
| Rated frequency (f)          | 50/60 Hz         |
| Rated operating current (Ie) | 14 A             |
| Setting range (It)           | 9...14 A         |
| Number of poles              | 3P               |
| No. modules                  | 2.5              |

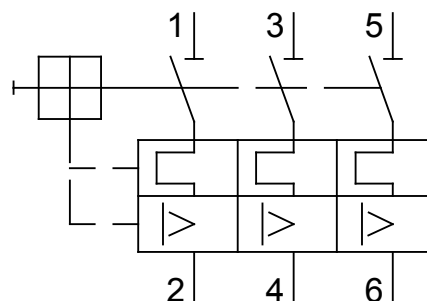
#### ELECTRICAL CHARACTERISTICS

#### - MECHANICAL AND FUNCTIONAL CHARACTERISTICS

|                                        |                                                                           |                                         |                                    |
|----------------------------------------|---------------------------------------------------------------------------|-----------------------------------------|------------------------------------|
| Standard                               | IEC/EN 60947-2                                                            | Mounting position                       | Any                                |
| Insulation voltage (Ui)                | 690 V                                                                     | Mechanical endurance (O-C cycle number) | 100000                             |
| Rated impulse withstand voltage (Uimp) | 6 kV                                                                      | Electrical endurance (O-C cycle number) | 100000 (AC-3)                      |
| Overvoltage category                   | III                                                                       | IP degree                               | IP20                               |
| Short circuit breaking capacity (Icu)  | 25 kA (6kA 500V, 3kA 690V)                                                | Pollution rating                        | 3                                  |
| Short circuit breaking capacity (Ics)  | 12,5 kA (4,5kA 500V, 2kA 690V)                                            | Section rigid cable                     | <=10 mm <sup>2</sup>               |
| Max. back-up fuse, if Icp > Icu        | 80kA 230V, 63kA 400V, 50kA 500V, 50kA 690V                                | Section flexible cable                  | <=6 mm <sup>2</sup>                |
| Power dissipation per pole             | 2,5 W                                                                     | Max. conductor stripping length         | 10 mm                              |
| <b>PROTECTIONS</b>                     | -                                                                         | Rated tightening torque                 | 2 Nm                               |
| Type of protection                     | Thermo magnetic                                                           | Operating temperature                   | -25 +60 °C                         |
| Tripping indication                    | The trip of the protection is signalled by the intermediate position of t |                                         | Stocking temperature<br>-25 +70 °C |

#### DIMENSIONAL

#### WIRING DIAGRAM



#### STANDARDS/APPROVALS

