

| | | | |
|--|--|-----------------|--------------------------------------|
| Standard screwdriver | | mm | 0.8 x 5.5 1 x 6 |
| Control circuit cables | | | |
| Pozidriv screwdriver | | Size | 2 |
| Standard screwdriver | | mm | 0.8 x 5.5 1 x 6 |
| Terminal capacity control circuit cables | | | |
| Solid | | mm ² | 1 x (0.75 - 2.5) 2 x (0.75 - 2.5) |
| Flexible | | mm ² | 1 x (0.75 - 2.5) 2 x (0.75 - 2.5) |
| Flexible with ferrule | | mm ² | 1 x (0.75 - 1.5) 2 x (0.75 - 1.5) |
| Solid or stranded | | AWG | 18 - 14 |
| Tool | | | |
| Stripping length | | mm | 10 |
| Screwdriver blade width | | mm | 3.5 |

Main conducting paths

| | | | |
|---------------------------------------|-------------------|---------|-------|
| Rated impulse withstand voltage | U_{imp} | V AC | 8000 |
| Overvoltage category/pollution degree | | | III/3 |
| Rated insulation voltage | U_i | V AC | 690 |
| Rated operational voltage | U_e | V AC | 690 |
| Safe isolation to EN 61140 | | | |
| between coil and contacts | | V AC | 440 |
| between the contacts | | V AC | 440 |
| Making capacity | | | |
| | U_p to 690 V | A | 238 |
| Breaking capacity | | | |
| 220 V 230 V | | A | 170 |
| 380 V 400 V AC | | A | 170 |
| 500 V | | A | 170 |
| 660 690 V AC | | A | 120 |
| Short-circuit rating | | | |
| Short-circuit protection maximum fuse | | | |
| Type "2" coordination | | | |
| 400 V | gG/gL 500 V | A | 35 |
| 690 V | gG/gL 690 V | A | 35 |
| Type "1" coordination | | | |
| 400 V | gG/gL 500 V | A | 63 |
| 690 V | gG/gL 690 V | A | 50 |

AC

| | | | |
|---|----------------|---|----|
| AC-1 | | | |
| Rated operational current | | | |
| Conventional free air thermal current, 3 pole, 50 - 60 Hz | | | |
| Open | | | |
| at 40 °C | $I_{th} = I_e$ | A | 40 |
| at 50 °C | $I_{th} = I_e$ | A | 38 |
| at 55 °C | $I_{th} = I_e$ | A | 37 |
| at 60 °C | $I_{th} = I_e$ | A | 35 |
| enclosed | I_{th} | A | 32 |
| Conventional free air thermal current, 1 pole | | | |

| | | | |
|---------------------------|----------|-----|------|
| open | I_{th} | A | 88 |
| enclosed | I_{th} | A | 80 |
| AC-3 | | | |
| Rated operational current | | | |
| Open, 3-pole: 50 – 60 Hz | | | |
| 220 V 230 V | I_e | A | 18 |
| 240 V | I_e | A | 18 |
| 380 V 400 V | I_e | A | 18 |
| 415 V | I_e | A | 18 |
| 440V | I_e | A | 18 |
| 500 V | I_e | A | 18 |
| 660 V 690 V | I_e | A | 12 |
| Motor rating | | | |
| 220 V 230 V | P | kWh | |
| 240V | P | kW | 5 |
| 380 V 400 V | P | kW | 5.5 |
| 415 V | P | kW | 7.5 |
| 440 V | P | kW | 10 |
| 500 V | P | kW | 10.5 |
| 660 V 690 V | P | kW | 12 |
| AC-4 | | | |
| Open, 3-pole: 50 – 60 Hz | | | |
| 230 V | I_e | A | 10 |
| 240 V | I_e | A | 10 |
| 400 V | I_e | A | 10 |
| 415 V | I_e | A | 10 |
| 440 V | I_e | A | 10 |
| 500 V | I_e | A | 10 |
| 690 V | I_e | A | 8 |
| Motor rating | | | |
| 230 V | P | kWh | |
| 240 V | P | kW | 2.5 |
| 400 V | P | kW | 3 |
| 415 V | P | kW | 4.5 |
| 440 V | P | kW | 5 |
| 500 V | P | kW | 5.5 |
| 690 V | P | kW | 6 |
| | P | kW | 6.5 |

DC

| | | | |
|---------------------------------|-------|---|-----|
| Rated operational current, open | | | |
| DC-1 | | | |
| 60 V | I_e | A | 35 |
| 110 V | I_e | A | 35 |
| 220 V | I_e | A | 35 |
| 440 V | I_e | A | 2.9 |
| DC-3 | | | |
| 60 V | I_e | A | 35 |
| 110 V | I_e | A | 35 |
| 220 V | I_e | A | 10 |
| 440 V | I_e | A | 0.6 |
| DC-5 | | | |
| 60 V | I_e | A | 35 |
| 110 V | I_e | A | 35 |
| 220 V | I_e | A | 10 |