

Motor Protection Circuit Breaker BE2 PB, 3-pole, 6-10A

Class 10A, Product category Motor protection switch, Size type 0, Current range 6,0-10,0A



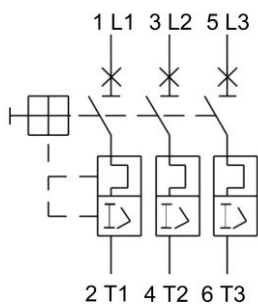
Technical Data

| | |
|--|------------------------------------|
| Size type | 0 |
| Current range (A) | 6,0-10,0 |
| Product category | Motor protection switch |
| Rated frequency (Hz) | 50/60 |
| Rated impulse withstand voltage [Uimp] (V) | 8000 |
| Rated insulation voltage [Ui] (V) | 690 |
| Regulating range of setting current (A) | 6 - 10 |
| Rated current of release at AC-3 (A) | 10 |
| Current setting value of electromagnetic release (A) | 138 |
| Standard | IEC EN 60947-4-1 IEC EN 60947-2 |
| Poles | 3 |
| Mechanical endurance Main contact (Operation cycle) | 100000 |
| Mechanical endurance Auxiliary contact (cycle) | 100000 |
| Maximum switching frequency at AC-3 per hour | 30 |
| Design of the overload release | Thermal |
| Relative humidity (%) | 50 |

Technical Data - continued

| | |
|--|--------------|
| Protection against electrical shock | Finger-proof |
| IP Rating | IP20 |
| Connection type | Screw clamps |
| Terminal cross-section main contact (mm ²) | 13,2 |
| Terminal capacity auxiliary contact (mm ²) | 8,8 |
| Tightening torque [main contact] (Nm) | 1,7 |
| Tightening torque [auxiliary contact] (Nm) | 1,2 |
| Mounting position max. deviation vertical (°) | 5 |
| Mounting position max. deviation horizontal (°) | 5 |
| Max. Altitude (m) | 2000 |
| Pollution degree | 3 |
| Main contacts | 3 NO |
| Additional auxiliary contacts | 1 NO + 1 NC |
| Mounting | DIN-Rail |

Circuit diagram: Motor Protection Circuit Breaker BE2 PB, 3-pole, 6-10A



| DESCRIPTION | Order No. |
|---|-----------|
| Motor Protection Circuit Breaker BE2 PB, 3-pole, 6-10A | BE2P1000 |
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