

Data Sheet for Article: BE2P0100--

Motor Protection Circuit Breaker BE2 PB, 3-pole, 0,63-1A

Class 10A, Product category Motor protection switch, Size type 0, Current range 0,63-1,0A



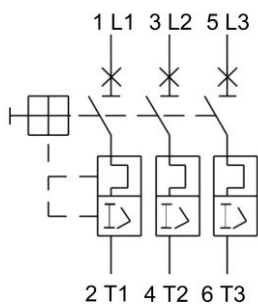
Technical Data

Size type	0
Current range (A)	0,63-1,0
Product category	Motor protection switch
Rated frequency (Hz)	50/60
Rated impulse withstand voltage [U _{imp}] (V)	8000
Rated insulation voltage [U _i] (V)	690
Regulating range of setting current (A)	0,63 - 1
Rated current of release at AC-3 (A)	1
Current setting value of electromagnetic release (A)	13
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, 0,63-1A



DESCRIPTION	Order No.
Motor Protection Circuit Breaker BE2 PB, 3-pole, 0,63-1A	BE2P0100
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