

# Motor Protection Circuit Breaker BE2 PB, 3-pole, 1-1,6A

Class 10A, Product category Motor protection switch, Size type 0, Current range 1,0-1,6A



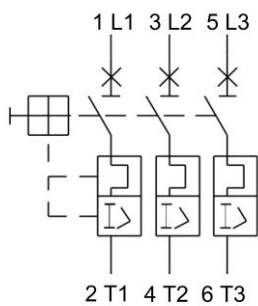
## Technical Data

Size type	0
Current range (A)	1,0-1,6
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)	1 - 1,6
Rated current of release at AC-3 (A)	1,60
Current setting value of electromagnetic release (A)	22,50
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 <sup>2</sup> )	13,2
Terminal capacity auxiliary contact (mm <sup>2</sup> )	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, 1-1,6A



DESCRIPTION	Order No.
Motor Protection Circuit Breaker BE2 PB, 3-pole, 1-1,6A	BE2P0160
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