



BHM7 1P



BHM7 2P



BHM7 3P

### Application

The products of BHM7 belong to the advanced level of the nineties in the world instead of the older generation of BHM5. They have protective function of short circuit and overload, and are used in lighting distribution system in industry, commerce and dwelling, and protect electric motors. And they also have many merits of high protective grade(up to IP20), high break capacity, reliable sensitive action, convenient, multiple assembling, long life etc. They are mainly adapted to the circuit of AC 50/60Hz, 230V in single pole, 400V in double, three, four poles for protecting overload and short circuit. Meanwhile, they are also used in turning on or off the electric apparatus and lighting circuit under the normal condition.

### Main Technical Data

Standard	IEC/EN60898-1	
Number of poles	1P, 2P, 3P, 4P	
Rated current(In)	1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63	
Rated voltage(Un)	AC230/400V	
Rated frequency	50/60Hz	
Tripping curve	B, C, D	
Release action characteristics	Time delay	1.13In ≥1h non-trip
		1.45In <1h trip
		2.55In 1S <60S trip
	Instantaneous (Curve C)	5In ≥ 0.1S non-trip
		10In < 0.1 trip
Magnetic releases operate	B curve: between 3 and 5In	
	C curve: between 5 and 10In	
	D curve: between 10 and 14In	
Rated breaking capacity(Icn)	6000A,10000A	
Endurance	≥ 2000	
Circumstance temperature	-5℃ +40℃	
Electrical life	≥ 8000 times	
Mechanical life	20000 times	
Mounting	On 35mm DIN rail	
Protection degree	IP20	

### Dimension and Mounting

