

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.



BHM7 1P

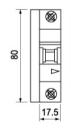
Main Technical Data

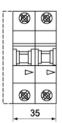
Standard		IEC/EN60898-1
Number of poles		1P, 2P, 3P, 4P
Rated current(In)		1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63
Rated voltage(Un)		AC230/400V
Rated frequency		50/60Hz
Tripping curve		B, C, D
Release action characteristics	Time delay	1.13In ≥1h non-trip
		1.45ln <1h trip
		2.55In 15 <60S trip
	Instantaneous (Curve C)	5ln ≥ 0.15 non-trip
		10ln < 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

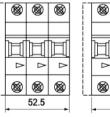


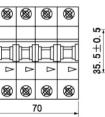
BHM7 2P

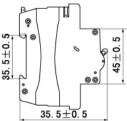
Dimension and Mounting













BHM7 3P