



BHM5 1P



BHM5 2P



BHM5 3P

Application

The BHM5 series MCB belong to the advanced level of the world. They have the characteristic of small size, high sensitivity, long using life and strong protective function for short circuit and overload. The products are the newest generation and feature of high protective grade, high breaking capacity, good reliability of sensitive action and convenient use. It is generally used for illumination and distribution in industry, commerce and buildings.

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)	AC240/415V	
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 <0.1S 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)	6kA, 10kA	
Endurance	≥ 2500	
Circumstance temperature	-5℃ +40℃	
Electrical life	≥ 8000 times	
Mechanical life	20000 times	
Mounting	On 35mm DIN rail	
Protection degree	IP20	

Dimension and Mounting

