



BM-100H 1P



BM-100H 2P



BM-100H 3P

Application

BM-100H mini circuit breaker is mainly suitable for overload and short circuit protection. It is especially used for illumination and distribution system. It is of pleasing outline, light weight, reliable performance, high breaking capacity, quick trip, etc. Its frame and parts adopt plastic of high flame resistance and shock resistance for long service life. It is mainly used for overload and short circuit protection within the circuit of AC 50/60Hz, rated voltage of single pole up to 230V, two, three and four poles up to 400V. It can also be used for an unfrequent switch on and off circuit under normal conditions.

Main Technical Data

Standard	IEC60947-2,GB14048.2	
Number of poles	1P, 2P, 3P, 4P	
Rated current(I _n)	63, 80, 100,125A	
Rated voltage(U _n)	AC230/400V	
Rated frequency	50/60Hz	
Tripping curve	B, C	
Release action characteristics	Time delay	1.05I _n ≥1h non-trip
		1.13I _n ≥1h trip
	Instantaneous (Curve C)	3I _n 1S < 60S trip
		8~12 I _n ≥0.1S non trip
Magnetic releases operate	B curve: between 3 and 5I _n	
	C curve: between 5 and 10I _n	
Rated breaking capacity(I _{cn})	10000A	
Endurance	≥ 2500	
Circumstance temperature	-5℃ +40℃	
Electrical life	≥ 6000 times	
Mechanical life	20000 times	
Mounting	On 35mm DIN rail	
Protection degree	IP20	

Dimension and Mounting

