

Parameters list

Model	BSM1-63
Product Standard	IEC/EN 60898-1
Certification	CE KEMA
<b>Electrical Features</b>	
Pole	1P,2P,3P,4P
Thermo-magnetic Tripping Characteristic	B,C,D
Rated Current In	1-63A
Rated Voltage Ue	1P:230/400V~ 2/3/4P:400V~
Insulation Voltage Ui	500V
Rated Impulse Withstand Voltage Uimp	6kV
Dielectric Test Voltage	2kV
Rated Frequency	50/60Hz
Rated Short Circuit Breaking Capacity Icn	6kA
Pollution Degree	2
Electrical Life	6000
Mechanical Life	10000
Contact Position Indicator	Yes
Fault Indication	No
<b>Installation</b>	
Protection Degree MCB Body	IP20
Protection Degree Installed in Distribution Box	IP40
Reference Temperature for setting of Thermal Element	30°C
Ambient Temperature(with Daily Average ≤35°C)	-5~+40°C
Storage Temperature	-25~+70°C
Humidity and heat resistance	2
Altitude	below 2000m
Relative humidity of air	below 95%
Pollution degree	2
Installation environment	Avoid obvious vibration and shock
Installation Category	III
Mounting	On 35mm DIN rail
Terminal Connection Type	Cable/Busbar
Terminal Size Top/Bottom for Cable	25mm <sup>2</sup>
Terminal Size Top/Bottom for Busbar	25mm <sup>2</sup>
Tightening Torque	3.0
Connection	Top and Bottom
Combination With Accessories	Yes



1P



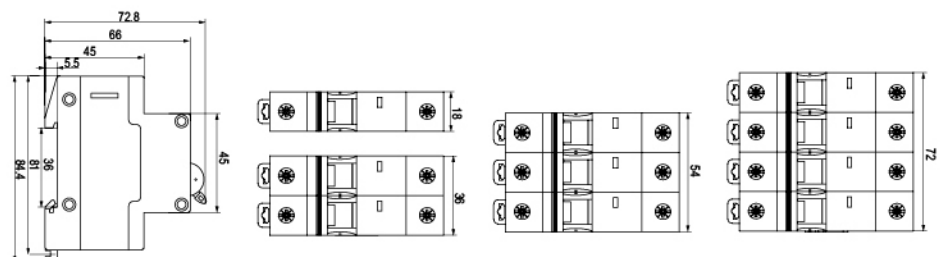
2P



3P



Dimension and Mounting



BSM1-63

Mini  
Circuit Breaker