

# DC MCB

## Characteristics




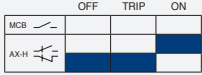
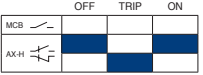
- Suitable for DC power sources
- SEMKO CB approved
- Maximum working voltage: DC1000V
- Rating current: 1~63A
- Number of poles: 1 / 2 / 3 / 4 pole
- Rated voltage: DC 250 / 500 / 750 / 1000V
- Rated breaking capacity: 10kA
- Trip characteristic: B, C
- Accessories: AX, AL, SHT



## Rating

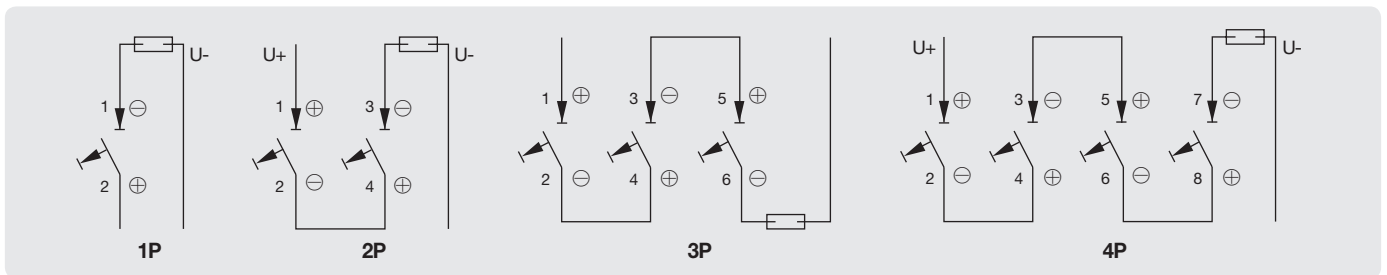
Type			BK63H DC			
Frame size			63AF			
No. of poles			1P, 2P, 3P, 4P			
Rated current, In			1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A			
Rated operational voltage, Ue DC	Reference standard IEC 60947-2, Icu	Poles	1P	2P	3P	4P
		Rated voltage	250V	500V	750V	1000V
		Breaking current	10kA	10kA	10kA	10kA
Trip characteristic			B (5In), C (8In)			
Protection			Overload and short circuit			
Electrical endurance			1500			
Degree of protection			IP20			
Tightening torque			18-4 AWG (0.75 ... 25mm <sup>2</sup> ) / 20 Kgf.cm			
Installation			Mounting on 35mm DIN rail			
Type of Terminal			Lug type			
Type of trip			Thermal-Magnetic			
Ambient temperature			40°C (Standard), -25~ + 55°C (Use)			
Approval			CE, SEMCO, CB			

## Accessories

Type		AX-H	AL-H	SHT-H
Appearance				
Rated Operational Current (A)	Rated voltage (Ue)	AC 6A@240V / 3A@415V		DC 24-220V, AC 110-380V
	Working voltage	DC 6A@24V / 2A@48V / 1A@125V		
Mechanical Endurance		10,000		-
Cable capacity		0.75~2.5mm <sup>2</sup>		≤ 2.5mm <sup>2</sup>
Contact				-
Weight (g)		48	48	100

\* 24V only SHT product. Please note when ordering.

## DC Type connection wiring diagram



## Dimensions

