

DC MCB

Characteristics

- Solar power, renewable suitable for DC power source
- SEMKO CB
- Maximum working voltage: DC1,000V
- Rating and number of poles:
1~63A, 1/2/3/4 pole
- Rated voltage: DC250/500/750/1000V
- Rated breaking capacity: 10kA
- Trip characteristic: B, C
- Accessorys: AX, AL, SHT



Rating

Type		
Frame size		
No. of poles		
Rated current, In		
Rated operational voltage, Ue DC	Reference standard IEC 60947-2, Icu	Poles
		Rated voltage
		Breaking current
Trip characteristic		
Protection		
Electrical endurance		
Degree of protection		
Tightening torque		
Installation		
Type of Terminal		
Type of trip		
Ambient temperature		
Approval		

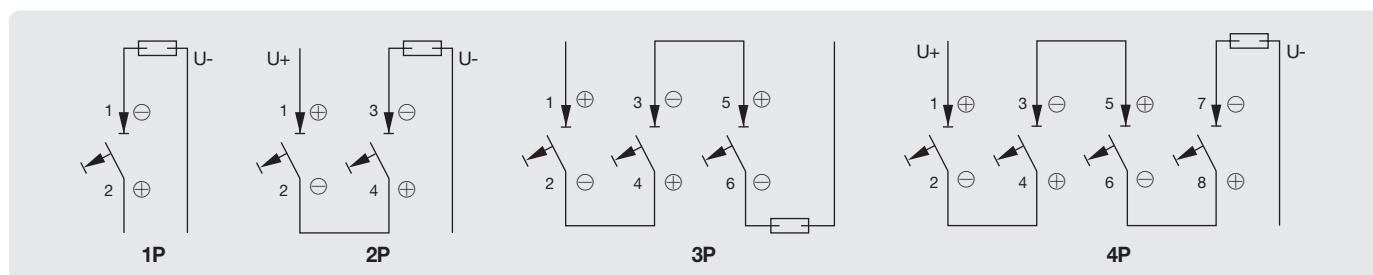
BK63H DC			
63AF			
1P, 2P, 3P, 4P			
1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A			
1P	2P	3P	4P
250V	500V	750V	1000V
10kA	10kA	10kA	10kA
B (5In), C (8In)			
Overload and short circuit			
1500			
IP20			
18-4 AWG (0.75 ... 25mm²) / 20 Kgf.cm			
Mounting on 35mm DIN rail			
Lug type			
Thermal-Magnetic			
40°C (Standard), -25~ + 55°C (Use)			
CE, SEMCO, CB			

Accessory

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 ²		≤ 2.5mm ²																								
Contact		<table><tr><td></td><td>OFF</td><td>TRIP</td><td>ON</td></tr><tr><td>MCB</td><td></td><td></td><td></td></tr><tr><td>AX-H</td><td></td><td></td><td></td></tr></table>		OFF	TRIP	ON	MCB				AX-H				<table><tr><td></td><td>OFF</td><td>TRIP</td><td>ON</td></tr><tr><td>MCB</td><td></td><td></td><td></td></tr><tr><td>AX-H</td><td></td><td></td><td></td></tr></table>		OFF	TRIP	ON	MCB				AX-H				-
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AX-H																												
Weight (g)		48	48	100																								

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

DC Type connection wiring diagram



Dimensions

