

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



ON / OFF
Display Indicator



AX, AL

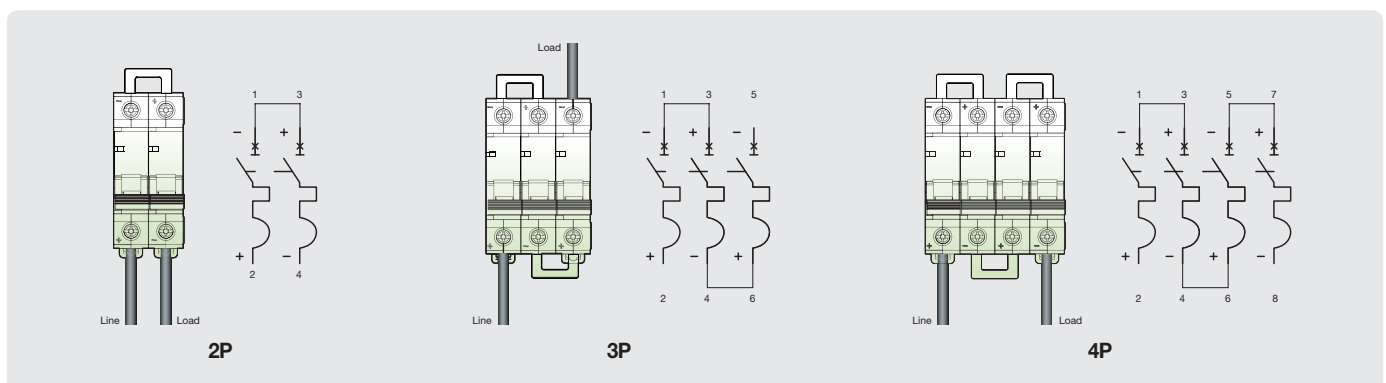


SHT, UVT

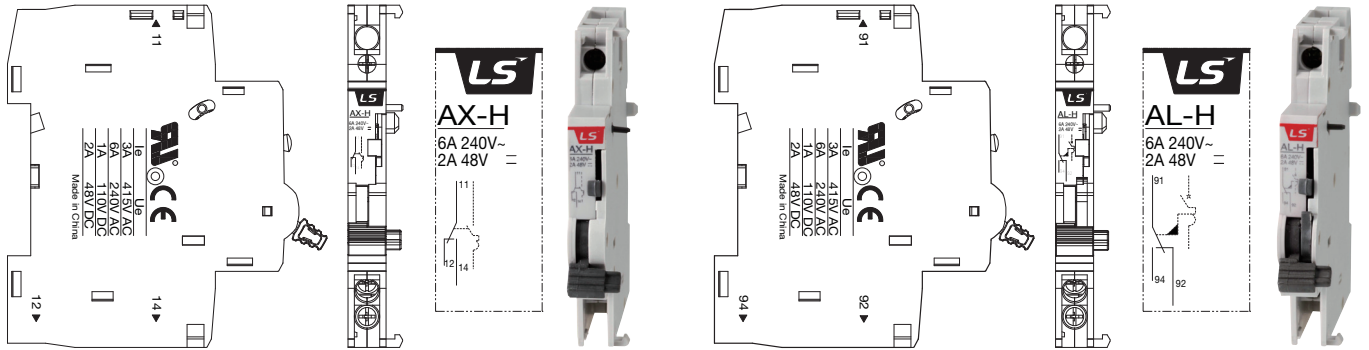
Type		
Frame size		
No. of poles		
Rated current, In		
Rated operational voltage, Ue DC	Reference standard IEC 60947-2, Icu	Poles Rated voltage Breaking current
Rated insulation voltage, Ui AC		
Rated impulse withstand voltage, Uimp AC		
Trip characteristic		
Protection		
Endurance life (times)	Electrical	
	Mechanical	
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
500V			
6kV			
B (5In), C (8In)			
Overload and short circuit			
1,500			
20,000			
IP20			
18-4 AWG (0.75 ... 25mm ²) / 20 Kgf.cm			
Mounting on 35mm DIN rail			
Lug type			
Thermal-Magnetic			
40°C (Standard), -25~ + 55°C (Use)			
CE, SEMKO, CB			

DC Type connection wiring diagram



Accessory



Type	AX-H	AL-H	SHT-H
Appearance			
Rated Operational Current (A)	AC 6A@240V / 3A@415V		DC 24-220V,
	DC 6A@24V / 2A@48V / 1A@125V		AC 110-380V
	-		85%-110%Ue
Mechanical Endurance	10,000		-
Cable capacity	0.75~2.5mm ²		≤ 2.5mm ²
Contact			-
Weight (g)	48	48	100

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

Dimensions

