

DC MCB (BK63H)

Characteristics

- Solar power, renewable suitable for DC power source
- SEMKO CB
- Maximum working voltage: DC 1000V
- Rating and number of poles: 1~63A, 1/2/3/4 pole
- Rated voltage: DC 250/500/750/1000V
- Rated breaking capacity: 10kA
- Trip characteristic: B, C
- Accessories: AX, AL, SHT



ON/OFF Indicator



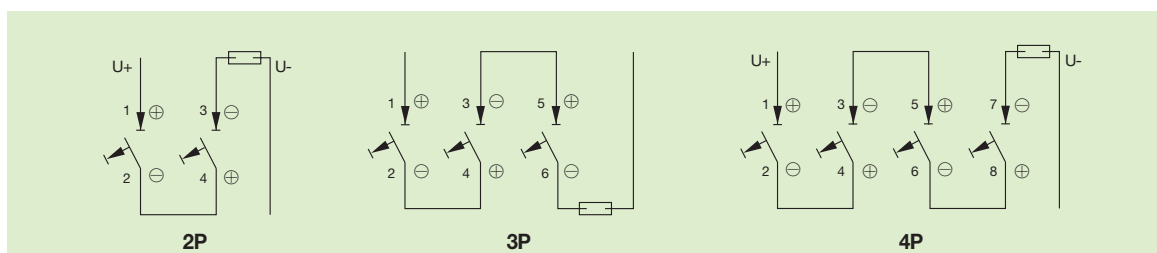
AX, AL



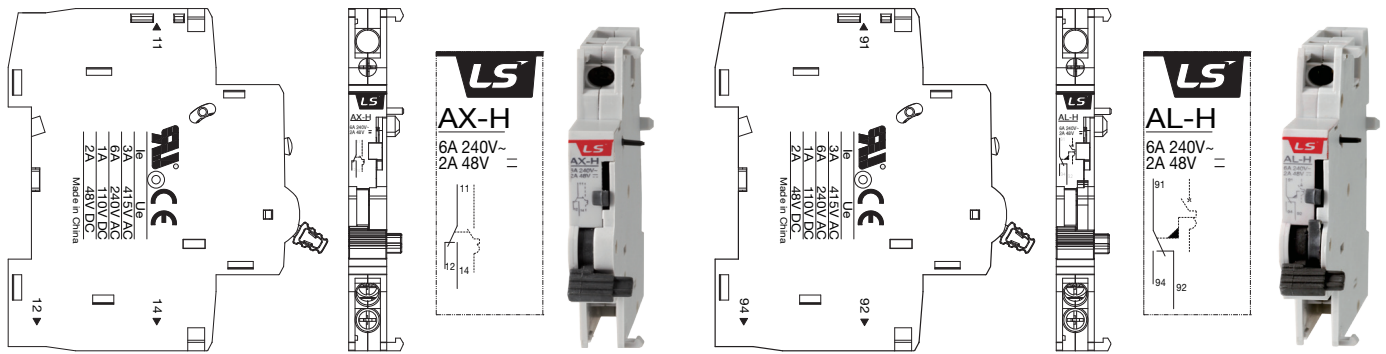
SHT, UVT

Type			DC BK63H			
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	Poles	1P	2P	3P	4P
	IEC 60947-2, Icu	Rated voltage	250V	500V	750V	1000V
		Breaking current	10kA	10kA	10kA	10kA
Rated insulation voltage, Ui AC	500V					
Rated impulse voltage, Uimp AC	6kV					
Trip characteristic	B (5In), C (8In)					
Protection	Overload and short circuit					
Endurance (time)	Electrical	1,500				
	Mechanical	20,000				
Degree of protection	IP20					
Tightening torque	18-4 AWG (0.75 ... 25mm ²) / 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					

DC Type connection wiring diagram



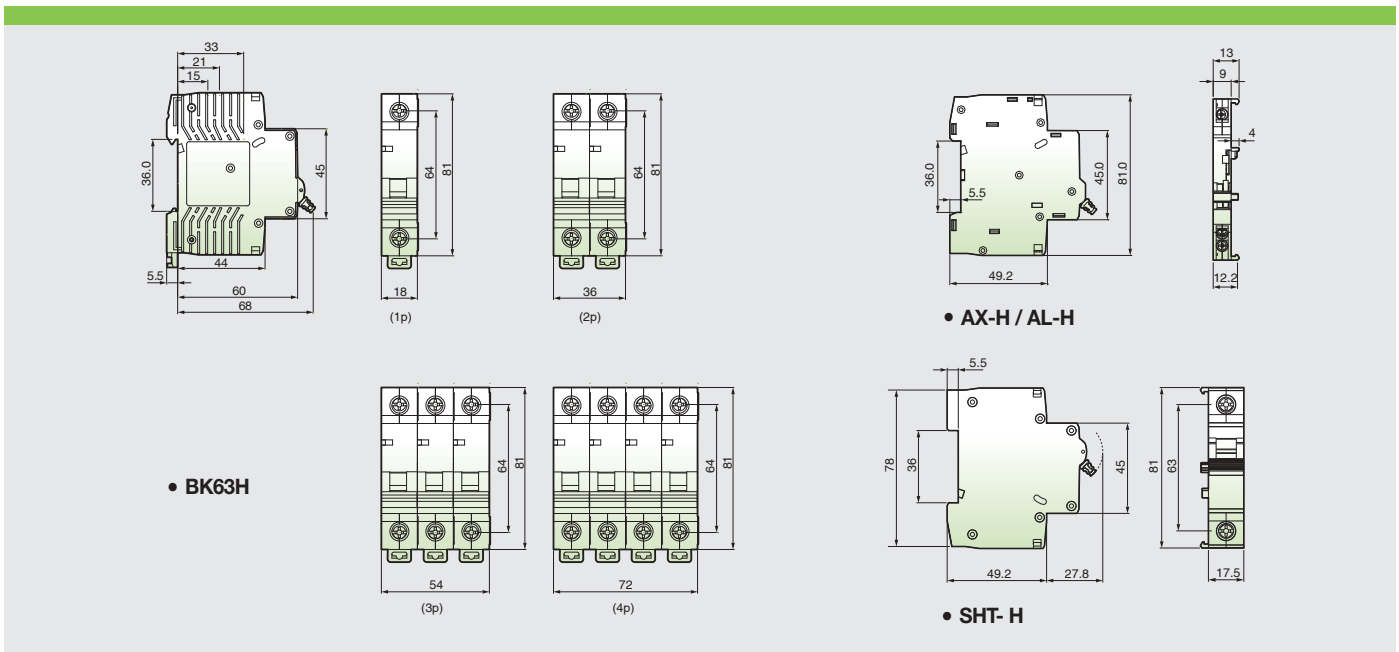
Accessory



Type		AX-H	AL-H	SHT-H
Appearance				
Rated Operational Current (A)	Rated voltage (Ue)	AC 6A@240V / 3A@415V		DC 24-220V,
	Working voltage	DC 6A@24V / 2A@48V / 1A@125V		AC 110-380V
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



www.lsis.com

Head Quarter

127 LS-ro (Hogye-dong) Dongan-gu, Anyang-si,
Gyeonggi-Do, 14119, Korea
Tel. 82-2-2034-4848, 4671, 4429 Fax: 82-2-2034-4555



According to The WEEE Directive,
please do not discard the device with your household waste.

2018. 11

Specifications in this catalog are subject to change without notice due to continuous product development and improvement.

©2018. 08 LSIS Co.,Ltd. All rights reserved. / English (02) 2018. 11 Staffcom