suntree

型号含义

S	L7N	-	63	C32	/2P	II	G	MX+OFI
Suntree code	Design number		Frame size	Rated current	Poles	Rated voltage	Wiring method	Accessories and voltage

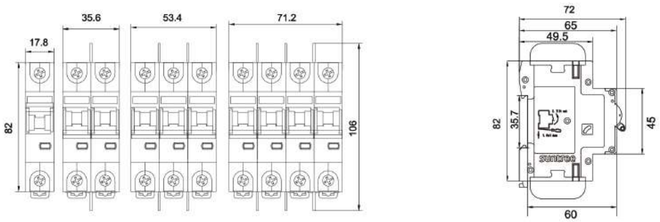
DESIGN NUMBER

- DC non-polarized
- Low temperature rise
- V0 (UL94) flame-retardant materials used for the case
- All current-carrying parts are copper
- ROHS compliant
- Versatile accessory options
- Instrumentation parts are all made of stainless steel

FUNCTION AND SCOPE OF APPLICATION

SL7N-63 series PV miniature circuit breaker is a current-limiting circuit breaker with overload and short circuit protection, overload and short circuit protection for DC systems with voltage DC1200V and below. Widely used in DC panels, DC distribution cabinets, DC convergence boxes, distribution box systems for energy storage, PV and wind power stations, and communication distribution box protection systems. It can also be used for infrequent on/off conversion of lines under normal conditions.

MOUNTING DIMENSIONS



DC circuit breaker

- SL7N-63/1P
- SL7N-63/2P
- SL7N-63/3P
- SL7N-63/4P

CE TÜV Rheinland IEC CB

产品型号

Model	Appearance	Characteristic	Current A	Voltage V	Wiring Method	Optional accessories	Accessory name	Accessory name
SL7N-63	1P			I::15	-			
SL7N-63	1P			II:24	-		OF	
SL7N-63	1P			III:48	-		20F	
SL7N-63	1P			IV:60	-		SD	-
SL7N-63	1P		6	V :100			OF+SD	
SL7N-63	1P		10	VI:180	H			
SL7N-63	1P		16	Default:250	H			
SL7N-63	2P		20	II:24	H			
SL7N-63	2P		25	III:48	H			
SL7N-63	2P	B\C	32	IV:125	H	-	MX	
SL7N-63	2P		40	V:375	G		MX+OF	I:DC12V
SL7N-63	2P		50	Default:500	G		OF+MX+OF	II:DC24V-48V
SL7N-63	2P		63	VI:550	G		20F+MX+OF	III:DC110V-400V
SL7N-63	2P			VII:600	G		SD+MX+OF	IV:AC220V-380V
SL7N-63	2P			VIII:800	G		OF+SD+MX	
SL7N-63	3P			Default:750	H		OF+SD+MX+OF	
SL7N-63	3P			I:900	H			
SL7N-63	4P			Default:1000	G		OF+MN SD+MN OF+SD+MN	AC230V
SL7N-63	4P			I:1200	G			AC400V

CONFORMS TO STANDARD

GB/T 14048.2-2020 Low-voltage Switchgear and Controlgear

INSTALLATION PRECAUTIONS

- In a medium without explosion risk and free of gases and dust(including conductive dust) sufficient to corrode metal and destroy insulation
- In the condition with no snow erosion
- It can be installed horizontally and vertically
- The magnetic field of the installation position shall not exceed 5 times the geomagnetic field in any direction;
- It should not be installed in flammable and explosive places
- There should be no significant impact and vibration at the installation place