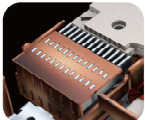




MODEL AND SIGNIFICANCE

S	L7N	-	125	D
Enterprise code	Design Number		Case grade rated current	High voltage

ADVANTAGE



Multi-gate interrupter

The arc extinguishing chamber adopts a multi-grid arc extinguishing chamber, and each pole is equipped with 2 arc extinguishing chambers to enhance the arc extinguishing capacity



Static contact

The static contact arc ignition design is more conducive to the arc entering the arc extinguishing chamber



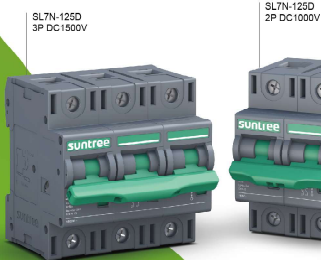
Vent design

New design of vent holes, arc out of gas more smoothly



PA66 flame retardant material

flame retardant rating of V-0



DC MCB

S L 7 N - 1 2 5 D

www.chinasuntree.com

SPECIFICATIONS	
Model	SL7N-125D
Products name	PV DC MCB
Pole	1P, 2P, 3P, 4P
Rated operational voltage(Ue)	1P DC48-250V/DC375V-440V/DC600V 2P DC750V/DC800V/DC1000V 3P DC1200V/DC1500V 4P DC1500V
Rated insulation voltage(Ui)	690V(1P),1000V(2P),1500V(3P/4P)
Rated impulse withstand voltage(Uimp)	4kV(1P),6kV(2P),8kV(3P/4P)
Case grade rated current(In)	125A
Rated operational current(I _n)	16A,10A,16A,20A 25A,32A,40A,63A,80A 100A,125A
Rated ultimate short circuit breaking capacity(I _{cu})	2kA Type H: 6kA 2kA Type I: 6kA
Running breaking capacity(I _{cs})	2kA Type I: 6kA
Mechanical life	10000
Electrical life	2000
Installation	Din
Relative humidity	+50°C not more than 95%
Wiring polarity requirements	NO
Working temperature	-40°C ~+75°C

