



PLUG IN DESIGN

Quick replacement of fusible core to improve efficiency



INDICATION WINDOW DESIGN

Indication window design Whether the fuse link is a normal signal

(When the light is on, it means damage, and when it is not on, it is normal.)



PA66 FLAME RETARDANT MATERIAL

Flame retardant class V2

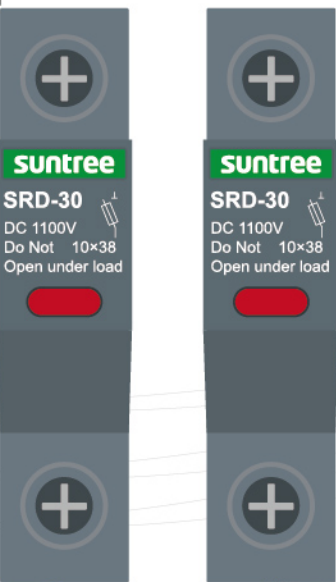
DC FUSE

Used for overload and short circuit protection of Residential grid-connected system

SRF-30/1000V



SRD-30/1100V



MODEL AND SIGNIFICANCE

S

Enterprise code

RD

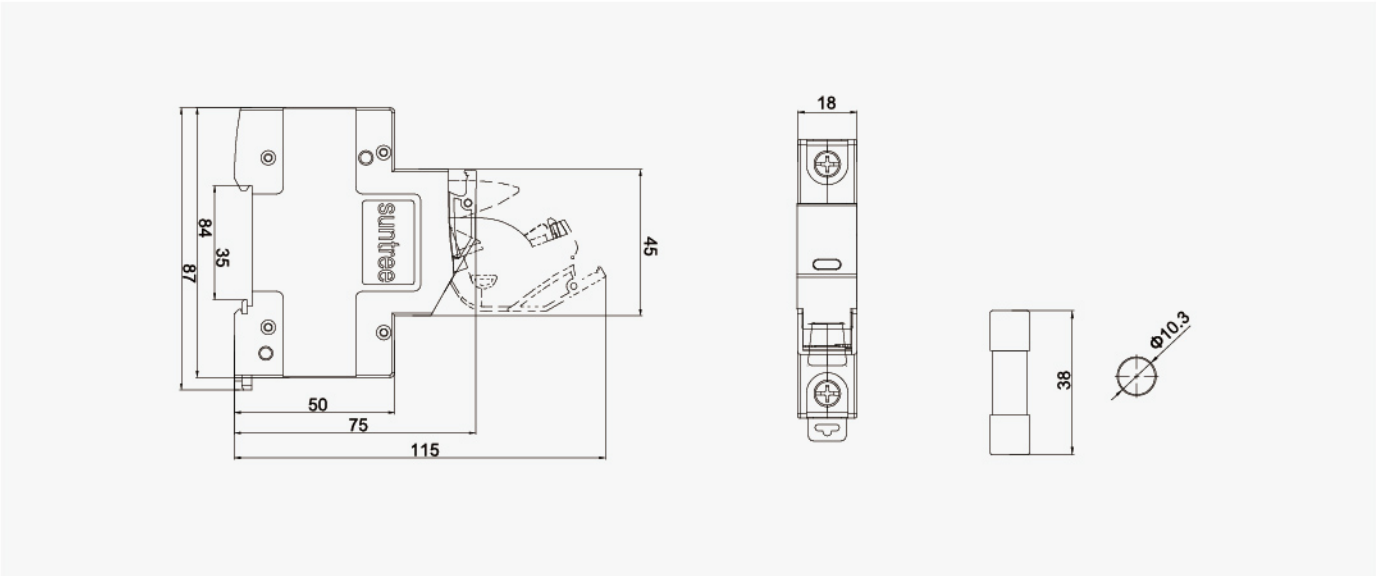
DC fuse isolating switch
Design Number

-

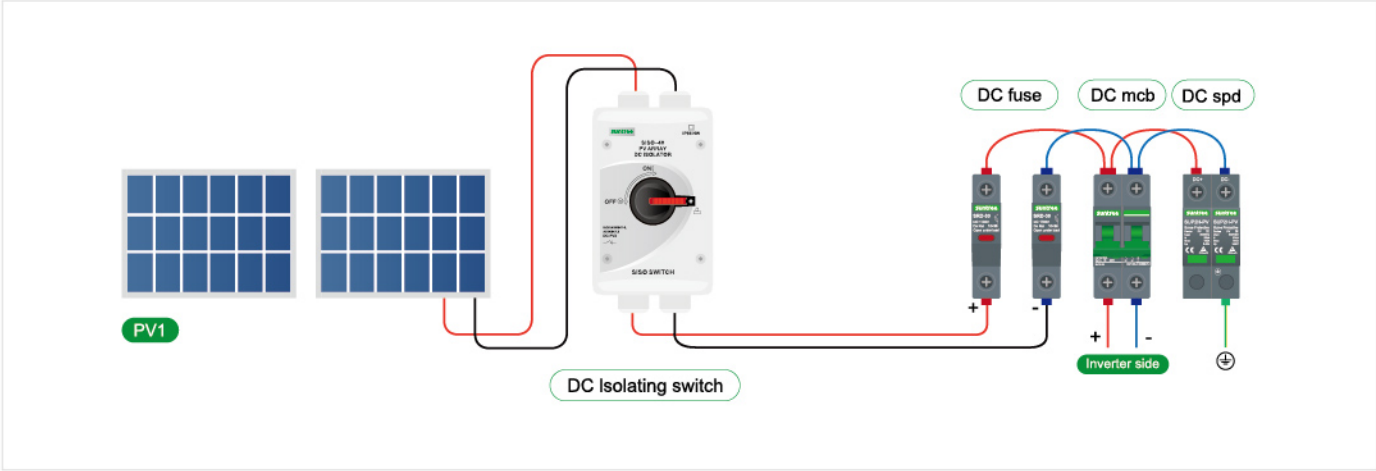
30

Case grade rated current

DIMENSIONS (MM)



WIRING DIAGRAM



ELECTRICAL TECHNICAL REFERENCE

Product Model	SRD-30
Citation standards	IEC/EN60947-1 IEC/EN 60947-3
Rated insulation voltage Ui	1200V
Rated service voltage Ue	DC1100V
Rated service current (Ie)	2/3/4/5/6/8/10/12/15/16/20/25/30A
Rated impulse withstand voltage Uimp	6kV
Rated acceptable power dissipation	4W
Numbers of poles	1P
Rated limiting short circuit current	30kA
Fuse dimensions for use	10mm×38mm
Ingress protection	IP20
Use category	PV-0

AERATING PARAMETERS

Poles (P)	Ambient temperature	Temperature in cabinet (* C reference) volume: 0.1m³	Derating factor
1~4	25	30	1
1~4	30	40	0.93
1~4	40	50	0.9
1~4	50	60	0.85
5~24	-11	30	0.9
5~24	3	40	0.85
5~24	18	50	0.75
5~24	40	60	0.6
5~24	55	65	0.5
5~24	60	70	0.45
5~24	65	75	0.6

For "> 5p" items,the data are measured when 24P are powered on at the same time.

