

SPD

Supresor de Picos



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Supresor de picos 1000
VDC 2P para Riel DIN

Application

Surge protective device, protect against lightning surge voltages in solar system (photovoltaic power supply system). These units must be installed in parallel on the dc networks to be protected and provide common and different mode protection. Its installation location is recommended at both ends of the dc power supply line (solar panel side and inverter/converter side), especially if the line routing is external and long. High energy MOVs equipped with specific thermal disconnectors and related failure indicators.

Specifications

Supresor de Picos	SPD		
PVDC - specific	EN61643-31		
Pole	2P	3P	3P
Electrical parameter			
Classified test	II	II	II
Uoc max (VDC)	1000	1200	1500
I	1000	1200	1500
In (8/20)us (kA)	20	20	20
Imax (8/20)us (kA)	40	40	40
Up (kV)	3.8	3.8	5.5

Installation and Dimensions



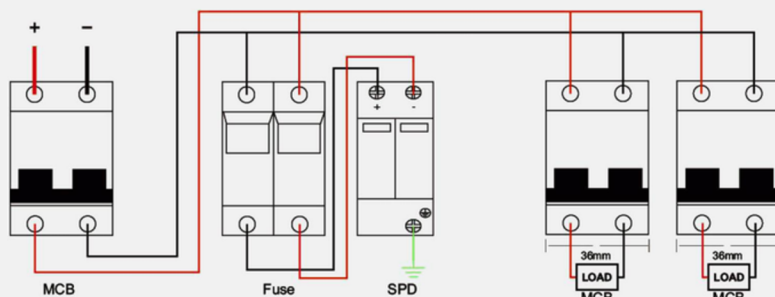
Supresor de picos 1000 y 1500
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Wiring capacity (mm ²)	Hardwire	4~25	4~25
	Flexible Wire	4~16	4~16
Stripping length (mm)		10	10
Terminals crwa		M5	M5
Torque (Nm)	Main circuit	3.5	3.5
	Remote signal contact	0.25	0.25
Protection Class	All profile	IP40	IP40
	Connection port	IP20	IP20
Installation Environment	No obvious shock and vibration		
Altitude (m)	Class III		
Working Temperature	DIN Standard rail		
Size (mm) (W x H x L)	W	18	36
	H	80	80
	L	71	71
Weight (Kg)		0.12	0.24

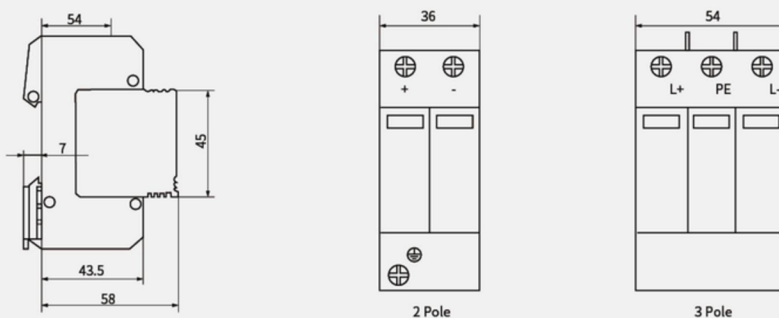
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Wiring Diagram



Dimensions



Drawing

