



AC SPD

DC Fuse
Fuse Holder

DC SPD



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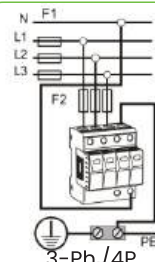
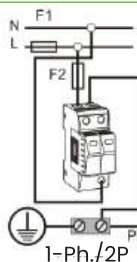
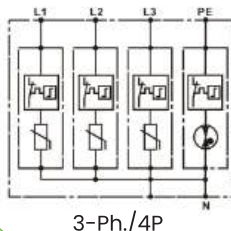
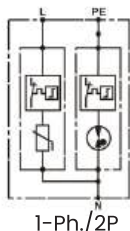
- ST 2 Type2 Surge Protective Devices
- Innovative tripping and breaking technology
- Pressing the contacts on both sides of the module can be easily plugged and unplugged, and can be replaced without interrupting the system operation



Type	ST2/320-1+NPE		ST2/320-3+NPE	
SPD According to EN 61643-11/IEC61643-11	Type 2/Class II/T2			
Max. Continuous Operating Voltage(AC)(Uc)	320V	NPE:255V	320V	NPE:255V
Nominal Discharge Current In (8/20μs)KA	20kA		20kA	
Maximum Discharge Current Imax(8/20μs)KA	40kA		40kA	
Voltage Protection Level(Up)	≤1.4kV	≤1.5kV	≤1.4kV	≤1.5kV
Response Time	25ns	100ns	25ns	100ns
Operating Temperature Range	-40℃ ~+80℃			
Operating State/Fault Indication	Green-Normal Red-Invalid			
Number of Ports	1+NPE		3+NPE	
For Mounting On	35mm DIN Rails Acc. to EN 60715			
Place of Installation	Indoor Installation			
Degree of Protection	IP 20			

Basic Circuit Diagram –AC SPD

Standard Wiring–AC SPD



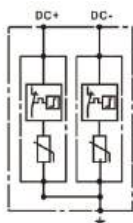
DC SPD

- ST2PV Type2 Surge Protective Devices
- Innovative tripping and breaking technology
- Pressing the contacts on both sides of the module can be easily plugged and unplugged, and can be replaced without interrupting the system operation

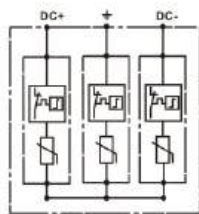


Type	ST2PV/600	ST2PV/1000
SPD According to EN 61643-11/IEC61643-11	Type 2/Class II/T2	
Max. Continuous Operating Voltage(AC)(Uc)	600V	1000V
Nominal Discharge Current In (8/20μs)KA	20kA	20kA
Maximum Discharge Current Imax(8/20μs)KA	40kA	40kA
Voltage Protection Level(Up)	≤2.5kV	≤4.0kV
Response Time	25ns	
Operating Temperature Range	-40°C ~+80°C	
Operating State/Fault Indication	Green-Normal Red-Invalid	
Number of Ports	2 Pole	3 Pole
For Mounting On	35mm DIN Rails Acc. to EN 60715	
Place of Installation	Indoor Installation	
Degree of Protection	IP 20	

Basic Circuit Diagram –DC SPD

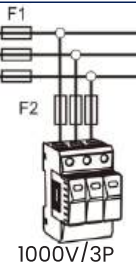
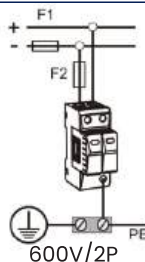


600V/2P



1000V/3P

Standard Wiring–DC SPD





DC Fuse

Scan me



Fuse Holder

Type	SPV-32L		SPV-50D
Standard	IRC 60269-6 UL248-19		
Rated Voltage	1000V		1500V
Class Of Operation	gPV		
Indiator	No	Yes	No
Number Of Ports	1P 2P 3P 4P		
Place Of Installation	Indoor Installation		
Degree Of Protection	IP 20		

Fuse

Type	S-10PV	S-12PV
Fuse Size	10x38mm	10x85mm
Standard	IEC 60269-6 UL248-19	
Breaking Capacity	20kA	
Rated Voltage	1000V	1500V
Class Of Operation	gPV	
Time Constant	1-3ms	
Fuse Holder	SPV-32L/SPV-32LZ	SPV-50D
Rated Current	1A-6A,8A,10A,12A, 15A,16A,20A,25A,30A,32A	

