

PS Series

for Tri Base & 3 Protection Modules

Type 1CA (Din-rail Mounting SPDs)



UL recognized Type 1CA surge protective device is especially designed for low-voltage power supply system surge protection, especially for point of entry (Category C,D, ANSI/IEEE C62.41) and sub-circuit (Category B, ANSI /IEEE C62.41) protection.

UL recognized Type 1CA SPD, passed short circuit current rating (SCCR) 200kA without external fuse or CB..

High reliability due to global patented thermally protected MOV with special arc-extinguish device (TPAE technology).

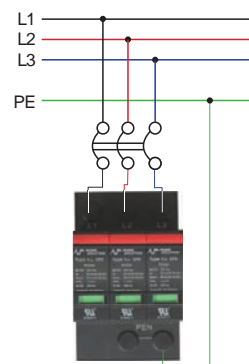
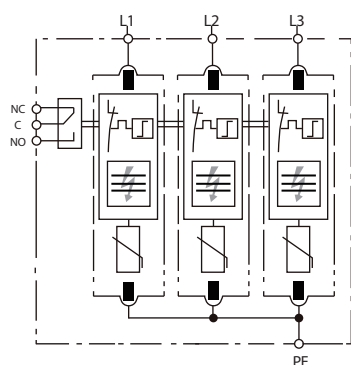
Large surge energy capability up to 50KA per mode.



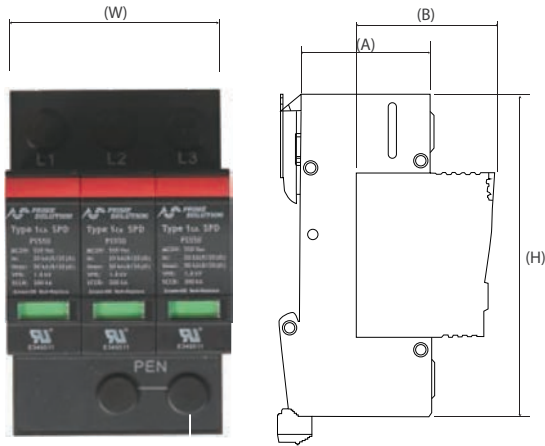
Specifications

- Cross-section of connection wire : Single-strand 35mm² (or # 2AWG) Multi-strand 25mm² (or # 4AWG)
- Mounting : 35mm DIN-rail in accordance with EN 50022/DIN46277-3
- Enclosure material : thermoplastic; extinguishing degree UL94 V-0
- Degree of protection : IP20
- Thermal disconnecter : Internal green – normal ; red - failure
- Switching capability Un/In : AC : 250V/0.5A DC : 250V/0.1A 125V/0.2A 75V/0.5A
- Max. Size of Remote connecting wire : Max. 1.5mm² (or # 16AWG)

Model No.	PS150/3P-S	PS320/3P-S	PS320/3P-S	PS550/3P-S	PS690/3P-S
Rated System Voltage	Double Phase 3W		Tri Phase 3W + GND		
	120V	240V	240V	277V	480V
MCOV (Vac)	150	320	320	550	690
I_n (kA) -8/20 μ S- / I_{max} (kA) -8/20 μ S-	20 / 50		20 / 50		20 / 40
VPR(Vpk) (kV)	0.7	1.2	1.2	1.8	2.5
SCCR(kA)	200		200		



● Dimension



	Size (inch/mm)
W	2.13 / 54
H	3.54 / 90
A	1.98 / 50.2
B	2.53 / 64.3

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