

SPD Disconnect

A device for disconnecting SPDs from the power during the significant failure condition of SPDs.

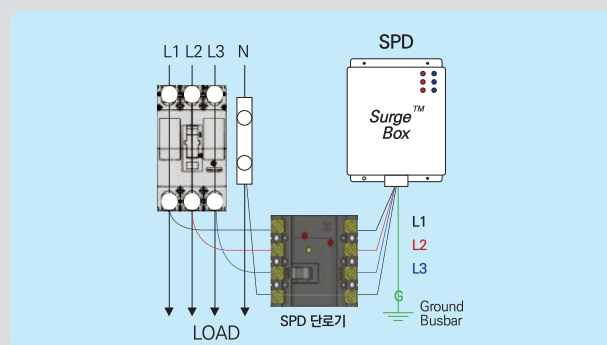
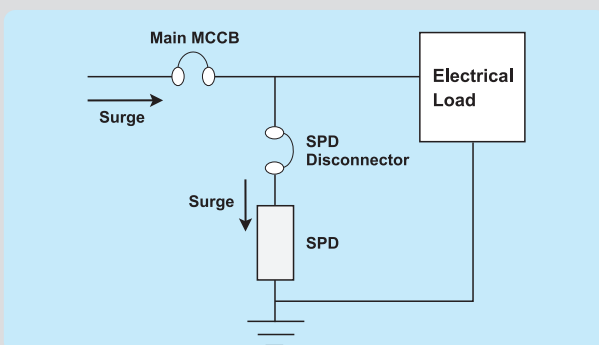
FEATURES

- Patent New Technology Product
- Real time Detecting the Increasing Leakage Current of SPDs
- A High-speed Thermal Runaway Protection of SPDs (<0.03 ms)
- Provide both Slow & Fast Thermalization Protection
- Disconnecting SPDs for Installation Repairing and regular Inspection
- Panel Mount & Din-Rail Mount Available
- Compact Design
- Switching Test Button



SPECIFICATION

Model No. (모델명)			TPS-1S250B
Rated system voltage (Uc) 적용회로전압			~ 600 Vac
Frequency 회로 주파수			50 / 60 Hz
System Wiring 결선방식			3P4W 3P3W 1P3W 1P2W
Rated Breaking Current (I _{scCR}) 단락전류			50kA
Response Time 응답속도			< 0.03 s
Rated Thermal Current Sensitivity 누설전류감도			≤ 100/200/500 mA
Impulse Current Capacity 임펄스전류 용량	10/350 μ s (Class I)	L	I _{imp} 25kA
		N	I _{imp} 100kA
	8/20 μ s (Class II)	L	-
		N	-
Impulse Voltage 임펄스 전압	1.2/50 μ s		20kV
Dimension 크기			120x175x60 mm
Product Weight 제품무게			1.3 kg



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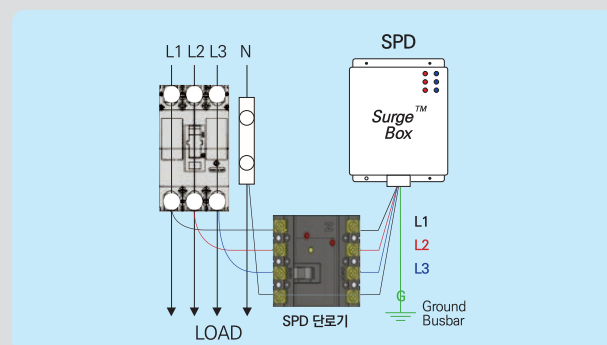
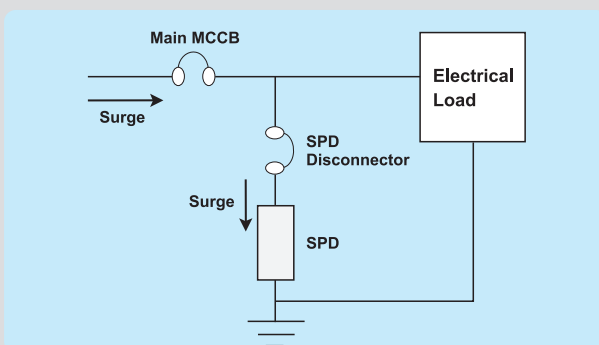
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SPECIFICATION

Model No. (모델명)			TPS-1S125B
Rated system voltage (Uc) 적용회로전압			~ 600 Vac
Frequency 회로 주파수			50 / 60 Hz
System Wiring 결선방식			3P4W 3P3W 1P3W 1P2W
Rated Breaking Current (I _{scor}) 단락전류			25kA
Response Time 응답속도			< 0.03 s
Rated Thermal Current Sensitivity 누설전류감도			≤ 100/200/500 mA
Impulse Current Capacity 임펄스전류 용량	10/350 μ s (Class I)	L	I _{imp} 12.5kA
		N	I _{imp} 50kA
	8/20 μ s (Class II)	L	-
		N	-
Impulse Voltage 임펄스 전압	1.2/50 μ s		20kV
Dimension 크기			100x130x60 mm
Product Weight 제품무게			1.1 kg



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SPECIFICATION

Model No. (모델명)			TPS-2S20B	TPS-2S20C
Rated system voltage (Uc) 적용회로전압			~ 600Vac	
Frequency 회로 주파수			50 / 60 Hz	
System Wiring 결선방식			3P4W 3P3W 1P3W	1P2W
Rated Breaking Current (I _{scCR}) 단락전류			5kA	
Response Time 응답속도			< 0.03 s	
Rated Thermal Current Sensitivity 누설전류감도			100/200/500mA	
Impulse Current Capacity 임펄스전류 용량	10/350 μ s (Class I)	L	I_{imp} 6.5kA	
		N		
	8/20 μ s (Class II)	L	I_n 20kA (I_{max} 40kA)	
		N		
Impulse Voltage 임펄스 전압	1.2/50 μ s		20kV	
Dimension 크기			80x95x60 mm	80x35x60 mm
Product Weight 제품무게			470g	235g

