



Model SP-L16(N)
RF Surge Protector
Product Datasheet



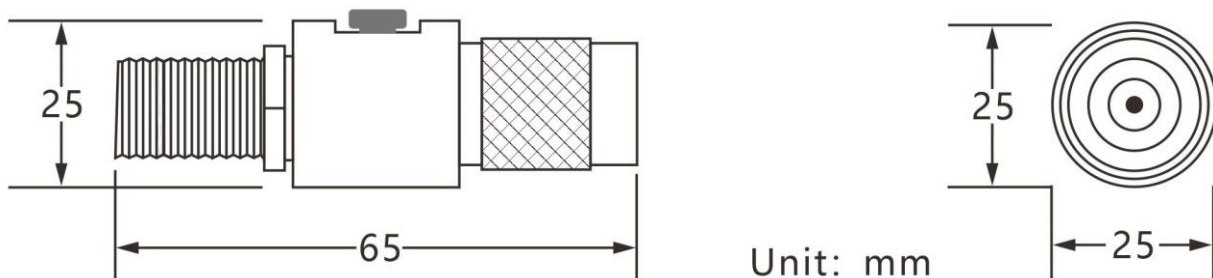
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SP-L16(N) is RF Surge Protector. It is designed based on IEC standards. It has low insert loss, large current flow and low residual voltage. It mainly protects high-frequency equipment against damage caused by over-voltage or lightning.

Features

- ◆ Compact size with a copper-nickel alloy casing, anti-static
- ◆ Suitable for protecting RF signals
- ◆ High discharge capacity, low residual voltage, and minimal insertion loss
- ◆ Built-in switch-type discharge element for long service life

Dimension



Note: Dimension error value ± 1 mm

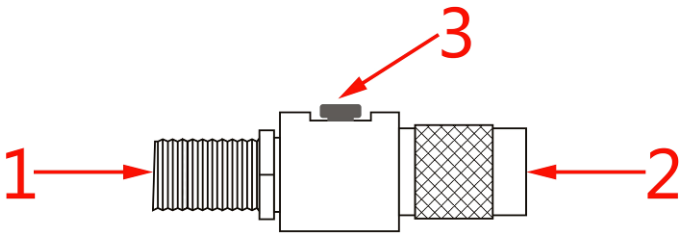
Technical Parameter

Category	Description
Standing-Wave Ratio (SWR)	< 1.2
Limiting Voltage Up (V)	230 ± 20%
Normal Discharge Current In (kA)	10
Maximum Discharge Current I _{max} (kA)	20
Response Time (ns)	1
Insert Loss (dB)	≤ 0.2
Frequency Response (Hz)	0 ~ 3G
Terminal Type	L16 (N) / K, J
Weight (g)	127
Working Temperature	-40°C ~ +80°C
Working Humidity	< 95% Non-condensation

Installation Diagram



Installation Instructions

	No	Step
	1	Connect the feeder to the terminal (1)
	2	Connect the protector device to the terminal (2)
	3	Connect ground lead (3) to the grounding device



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