

RF Surge Protector
Model Number: SP-L16(N)

Product Description:

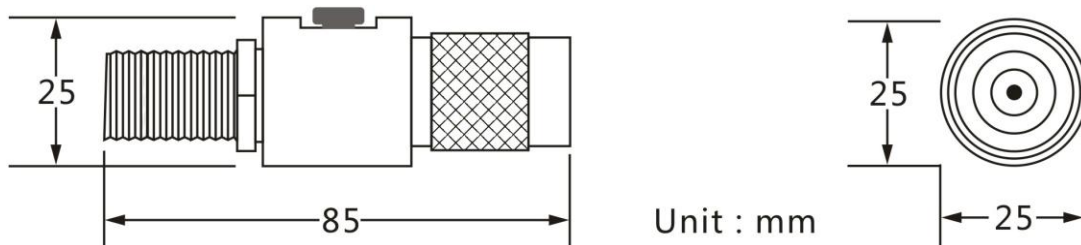
SP-L16(N) is designed based on IEC standards. It has low insert loss, large current flow and low residual voltage. It mainly protects high frequency equipments against damage caused by over-voltage or lightning.



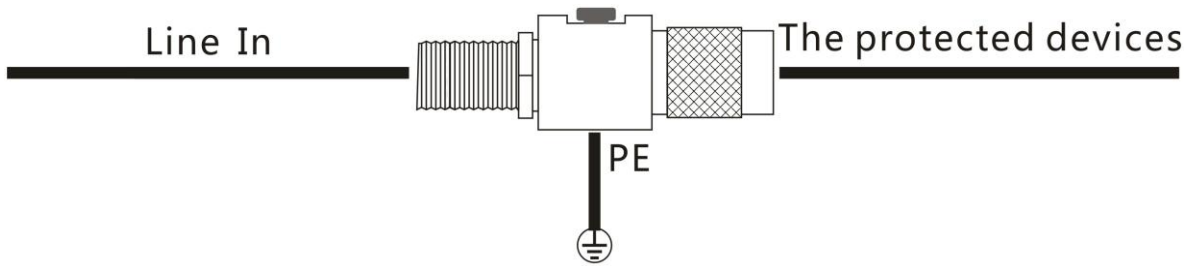
Technical Parameter:

Standing-Wave Ratio (SWR)	<1.2
Limiting Voltage Up (V)	90
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 ~ 2G
Terminal Type	L16 (N) / K, J
Weight (g)	60
Working Temperature	-40°C ~ +80°C
Working Humidity	<95% Non-condensation

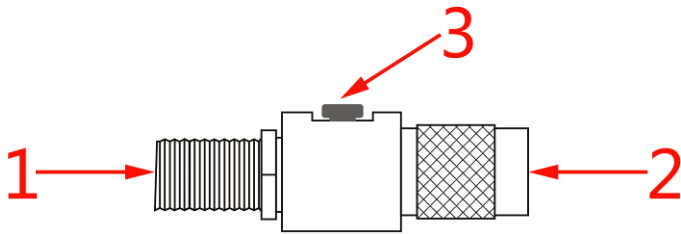
Dimension:



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

Use Tips:

1. This product is connected in parallel. Used with the leakage protection switch, the effect is much better.
2. Do not install power surge protection module with electricity.
3. The line connected into power surge protection module should be as short as possible, and should be non-intertwining.
4. PE lines of power surge protection module must be reliable connection with the ground lead of lightning protection system. Ground lead should be shortness, thickness and straightness ($4 \text{ mm}^2 < \text{our recommendation} < 50 \text{ mm}^2$).
5. If any failure occurs, the green status indicator becomes white color, then the power surge protection module should be repaired or replaced in time to ensure the safety of the protected equipment.
6. If device fails, do not disassemble or repair it by yourself. Please contact us timely.