



LA-1793

Coaxial Surge Protector

- N-Female bulkhead and N-Male connectors.
- Suitable for frequencies up to 3 GHz.
- 40 Watts maximum power.
- 230 Volts DC sparkover voltage.
- Must be properly earthed for effective performance.



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Suitable for frequencies up to 3 GHz and 40 watts power, this RF MAX model LA-1793 coaxial power surge protector is specifically designed to be installed where your transmitter is located.

In the event of any power surge of up to 230 Volts DC, the fast response gas filled arrester instantly fires clamping the voltage between the inner and outer conductors of the coaxial cable. This virtual short circuit diverts the power surge to ground and gives your transmission equipment the greatest chance of survival.

Ensure all connections are tight, do not over tighten the connections, this may cause damage to the centrepin of both the surge protector and cable/transmitter termination, which will cause a complete failure of the surge protector.

To be effective, the body of the surge protector must be attached to a well grounded part of the structure. An earthing lug is provided for this purpose.

Following any lightning strike, the LA-1793 coaxial power surge protector will most likely have been destroyed and will need to be replaced.

SKU	LA-1793
Connectors	N-Female bulkhead to N-male
Construction	Brass, polytetrafluorethylene, copper, bronze, silicone rubber and stainless steel
Max. operating frequency	Up to 3 GHz
Sparkover voltage	230 Volts DC
Maximum power	40 Watts
Impedance	50 Ohms
VSWR	Less than or equal to 1.15:1
Insertion loss	≤ 0.15 dB
Earthing	Earthing lug fitted
Dimensions	64mm long x 33mm diameter
Weight	140 grams

