

## LA-1793 Series N-female bulkhead to N-male Power Surge Protector

Suitable for frequencies either up to 3 GHz and power rating of 40 Watts or 200 Watts, the LA-1793 series of coaxial surge protectors are designed to be installed where your transmitter is located.

In the event of any power surge, the fast response, gas filled arrestor instantly activates, 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.

Following any lightning strike, the gas discharge tube will have been destroyed. The surge protector will then need to be replaced.



Specifications	LA-1793	LA-1793-2
Connectors	N-female bulkhead to N-male	
Construction	Chrome Brass, silicone rubber and stainless steel	
Maximum Frequency	Up to 3GHz	Up to 3GHz
Sparkover Voltage	Up to 230 Volts DC	
Maximum Power	40 Watts	200 Watts
Impedance	50 Ohms	50 Ohms
VSWR	Less than or equal 1.2:1	
Dielectric Resistance	≥5000MΩ	≥5000MΩ
Insertion Loss	≤ 0.15 dB	≤ 0.15 dB
Earthing	Lug provided	
Operating Temp.	-45°C to +70°C	-45°C to +70°C
Weatherproof Rating	IP 67	IP 67
Dimensions	69.5mm long x 26.8mm diameter	
Weight	170 grams	170 grams
Weatherproofing	Non-acetic silicon sealant	

