

FLA1792

Coaxial power surge protector DC-2.5GHz

Suitable for frequencies up to 2.5 GHz and power rating of up to 40 Watts, the RF MAX model FLA1792 and LA-1792 coaxial power surge protectors are specifically designed to be mounted through the wall of a building where your transmitter is located.

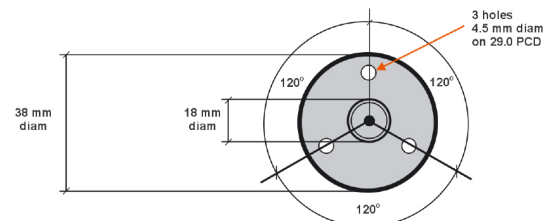
In the event of any power surge over 230 Volts DC, the fast response, gas filled arrestor instantly activates, clamping the voltage between the inner and outer conductors of the coaxial cable. This virtual short circuit diverts the power surge to ground and gives your transmission equipment the greatest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

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



FLA-1792 flange mount

Mounting diagram- FLA1792



Specifications	FLA-1792	LA-1792
Connectors	N-type female bulkhead to N-type female	
Construction	Chrome brass	Chrome brass
Maximum operating frequency	DC - 2.5GHz	
Sparkover voltage	Above 230 Volts DC	
Maximum power	40 Watts	40 Watts
Impedance	50 Ohms	50 Ohms
VSWR	Less than or equal 1.15:1	
Insertion loss	Less than or equal 0.2dB	
Earthing	Lug provided	Lug provided
Operating temperature	-40°C to +85°C	-40°C to +85°C
Dimensions	70mm long, 38mm diameter flanges	
Weight	145 grams	140 grams
Mounting	Through wall up to 12mm thick	
Hole diameter required	1 x 18mm hole, 3 x 4.5mm holes for bolts	N/A
Weather-proofing	Non-acetic silicon sealant	



LA-1792