

LIGHTNING ARRESTORS

LAIL350NN / LABH350NN
LAIL350PP / LABH2400NN

PROTECT SENSITIVE EQUIPMENT

Laird surge protectors are an integral part of any antenna installation involving the protection of sensitive equipment from surges caused by lightning. The units have the ability to withstand multiple lightning strikes. The Laird surge protectors is designed for excellent durability and reliability and to resist corrosion.





SPECIFICATIONS	LAIL350NN/LABH350NN LAIL350PP	LABH2400NN
Frequency range	0-1000 MHz	0-4 GHz
Maximum Power:	1000 watts - P.E.P.	70 Watts - P.E.P.
Breakdown Voltage:	350 Vac	90 - 130 Vac
Impedance:	50 ohms (nom.)	50 ohms (nom.)
Insertion Loss:	27-500 MHz < 0.1 dB 1000 MHz < 0.25 dB	1GHz < 0.03 dB 4GHz < 0.29 dB
VSWR	0-150 MHz < 1.1:1 150-1000 MHz <1.2:1	1GHz < -25 dB 4GHz < -20 dB
Protection:	5000 amps	1 shock = 20kA/10 shocks = 10kA

ORDERING GUIDE

PART NUMBER	CONNECTOR 1	CONNECTOR 2
LABH350NN	Bulkhead N-Female	N-Female
LAIL350NN	N-Female	N-Female
LAIL350PP	SO239	SO239
LABH2400NN	Bulkhead N-Female	N-Female

TE TECHNICAL SUPPORT CENTER

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