



Smart Technology. Delivered.™

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 protector is designed for excellent durability and reliability and to resist corrosion.



LAIL350NN/LABH350NN

LABH2400NN

SPECIFICATIONS

LAIL350PP

Frequency Range:	0-1000 MHz
Maximum Power:	1000 watts - P.E.P.
Breakdown Voltage:	350 Vac
Impedance:	50 ohms (nom.)
Insertion Loss:	27-500 MHz < 0.1 dB 1000 MHz < 0.25 dB
VSWR:	0-150 MHz < 1.1:1 150-1000 MHz < 1.2:1
Protection:	5000 amps

0-4 GHz
70 Watts - P.E.P.
90 - 130 Vac
50 ohms (nom.)
1GHz < 0.03 dB
4GHz < 0.29 dB
1GHz < -25 dB
4GHz < -20 dB
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

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