



LIGHTNING ARRESTORS

LAIL350NN / LABH350NN
LAIL350PP / LABH2400NN

PROTECT SENSITIVE EQUIPMENT

Surge protectors are an integral part of any antenna installation involving the protection of sensitive equipment from surges caused by lightning. These units have the ability to withstand multiple lightning strikes and are 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
IP Rating	Not Rated	IP65

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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