



## LIGHTNING ARRESTORS

LAIL350NN / LABH350NN  
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                | LABH2400NN                         |
|-------------------|--------------------------------------|------------------------------------|
| Frequency Range   | 0 - 6000 MHz                         | 0 - 4000 MHz                       |
| Maximum Power     | 1000 Watts - P.E.P.                  | 70 Watts - P.E.P.                  |
| Breakdown Voltage | 350 VDC                              | 72-102 VDC                         |
| Impedance         | 50 ohms (nom.)                       | 50 ohms (nom.)                     |
| Insertion Loss    | 1 GHz < 0.119 dB<br>4 GHz < 0.205 dB | 1GHz < 0.143 dB<br>4GHz < 0.305 dB |
| VSWR              | 1 GHz < 1.1:1<br>4 GHz < 1.044:1     | 1 GHz < 1.1:1<br>4 GHz < 1.1:1     |
| Protection        | 6KA 1.2x50µs 5 shocks                | 6KA 1.2x50µs 5 shocks              |
| IP Rating         | IP67                                 | IP67                               |

## 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    |

## Change of Design

As of 05/01/25 the design of part numbers LAIL350NN, LABH350NN, LAIL350PP have a different appearance. This change has been made to improve both materials and performance.

### Old Design



### New Design



### TE TECHNICAL SUPPORT CENTER

|                   |                       |
|-------------------|-----------------------|
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| Mexico:           | +52 (0) 55-1106-0800  |
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