

# Lightning Arrestors

Models LABH350NN, LABH2400NN

**B+B SMARTWORX**

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LABH350NN

LABH2400NN

## FEATURES / BENEFITS

- + Impedance: 50 Ohms (nominal)
- + Connector 1: Plated brass N female
- + Connector 2: Plated brass N female (bulkhead)
- + Gas discharge tube

## LIGHTNING ARRESTORS

Lightning arrestors protect sensitive radio equipment from high-energy transients during lightning strikes – preventing costly repairs and/or equipment replacement.

These lightning arrestors suppress surges to less than 45 Volts in ~100 ns. They are designed with a rugged housing, high quality

plated brass “N” connectors and allow bulkhead mounting and connector pass-through. In the presence of energy and voltage surges, a gas discharge tube changes from an open-circuit to a short-circuit, providing surges with a direct path to Ground.

## ORDERING INFORMATION

MODEL NUMBER	POWER	MAXIMUM VOLTAGE	BREAKDOWN LOSS	INSERTION VSWR	PROTECTION	CONFIGURATION	FREQUENCY
<b>LABH350NN</b> 0 to 1 GHz	1000 W	350 VAC	27 to 500 MHz < 0.1 dB 1000 MHz < 0.25 dB	0 to 150 MHz < 1.1 to 1 150 to 1000 MHz < 1.2 to 1	5000 A	Bulkhead, Pass-through	0-1000 MHz
<b>LABH2400NN</b> 0 to 4 GHz	70 W	90 to 130 VAC	0 to 1 GHz < 0.03 dB 1 to 4 GHz < 0.29 dB	0 to 1 GHz < 1.1 to 1 1 to 4 GHz < 1.2 to 1	1 shock = 2 kA 10 shocks = 10 kA	Bulkhead, Pass-through	0-4000 MHz

All product specifications are subject to change without notice.

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