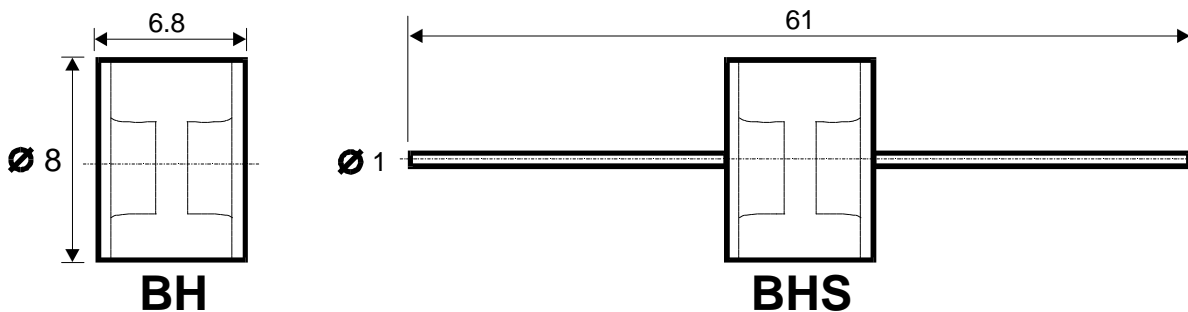


2-Element Surge Arrester Gas Discharge Tubes BH



Note: All dimensions are in millimeters.

The Citel BH Gas Discharge Tubes use non- radioactive technology. They have been designed to protect Telecom and Datacom equipment against lightning surges and electrical transients.

The BHS, S - meaning leaded version, has tin plated leads for PC board mounting.

- **Non-radioactive**
- **UL approved**
- **Soldering characteristics comply with CEI 68-2-20 standards.**
- **ISO 9002 certified**

Electrical Specifications

BH

	BH-230	BH-350	BH-500	BH-600
DC Spark-over voltage (100 V/s):	230 V	350 V	500 V	600 V
Tolerance (%):	+/- 20	+/- 20	+/- 20	+/- 20
Impulse Spark-over voltage: (1kV/μs)	< 750 V	< 900 V	< 1000 V	< 1000 V
Isolation Resistance: (100 V DC)	> 1G Ω	> 1G Ω	> 1G Ω	> 1G Ω
Capacitance: (1 Mhz)	< 1 pF	< 1 pF	< 1 pF	< 1 pF
AC Discharge Current: (50 Hz; 1s; 10 x's)	10 A	10 A	10 A	10 A
Holdover Voltage:	> 100 V	> 100 V	> 100 V	> 100 V
Power Handling: (8/20μs- 10 x's)	10 kA	10 kA	10 kA	10 kA

Note: Other DC sparkover voltages can be offered upon request.

Part No:

Description:
Bare surge-arrester
With leads

Part No:
BH
BHS

Packaging

The BHS gas tubes are shipped in quantities of 500 pieces taped and reeled or in boxes of 100 pieces.