

# Replacement Module for UTB, Modem/Telephone, 20kA 8/20 $\mu$ s Max Discharge Current

## CATALOG NUMBER

**UTBSM**



## CERTIFICATIONS



## FEATURES

General purpose barrier provides protection of low-voltage circuits and transducers

Separate plug and base design allows hot swappable module replacement

Multi-stage protection and fine over-voltage protection helps ensure lowest residual surge voltages reach sensitive equipment

## PRODUCT ATTRIBUTES

Article Number: 702865

Rated Load Current (IL): 160mA

Frequency: 15 MHz

Loop Resistance: 1  $\Omega$

Max Discharge Current (Imax), Per Mode: 20kA 8/20  $\mu$ s

Technology: Gas Discharge Tube (GDT);PTC

Voltage Protection Level (Up), L-L: 340 V @ 3 kA

Temperature: -20 to 65 °C

Enclosure Material: UL® 94V-0 Thermoplastic

Depth (D): 49mm

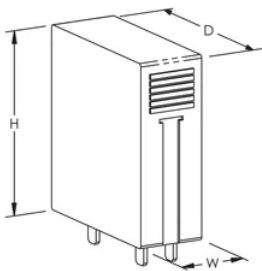
Height (H): 45 mm

Width (W): 18 mm

Unit Weight: 0.02 kg

Complies With: ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B, Cat C

## DIAGRAMS



## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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