

# Replacement Module for UTB, Modem/Telephone



## CERTIFICATIONS



## FEATURES

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

Separate plug and base design allows hot swappable module replacement

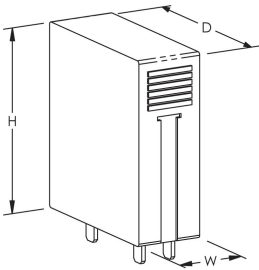
Multi-stage protection and fine over-voltage protection helps ensure lowest residual surge voltages reach sensitive equipment

## SPECIFICATIONS

Catalog Number	UTBTM	UTBSM
Article Number	702855	702865
Rated Load Current (IL)	160mA	160mA
Frequency	15 MHz	15 MHz
Loop Resistance	1 Ω	1 Ω
Max Discharge Current (Imax), Per Mode	0.5kA 8/20 μs	20kA 8/20 μs
Technology	Gas Discharge Tube (GDT) PTC	Gas Discharge Tube (GDT) PTC

Catalog Number	UTBTM	UTBSM
Voltage Protection Level (Up), L-L	480 V @ 3 kA	340 V @ 3 kA
Temperature	-20 to 65 °C	-20 to 65 °C
Enclosure Material	UL® 94V-0 Thermoplastic	UL® 94V-0 Thermoplastic
Depth (D)	49mm	49mm
Height (H)	45 mm	45 mm
Width (W)	18 mm	18 mm
Unit Weight	0.02 kg	0.02 kg
Complies With	ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B, Cat C	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.

### North America

+1.800.753.9221  
Option 1 – Customer Care  
Option 2 – Technical  
Support

### Europe

Netherlands:  
+31 800-0200135  
France:  
+33 800 901 793

### Europe

Germany:  
800 1890272  
Other Countries:  
+31 13 5835404

### APAC

Shanghai:  
+ 86 21 2412 1618/19  
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