

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

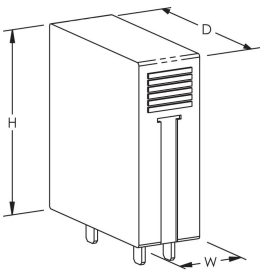
Multi-stage protection and fine over-voltage protection helps ensure lowest residual surge voltages reach sensitive equipment

SPECIFICATIONS

Catalog Number	UTBTM	UTBSM
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
Voltage Protection Level (Up), L-L	480 V @ 3 kA	340 V @ 3 kA

Catalog Number	UTBTM	UTBSM
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 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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