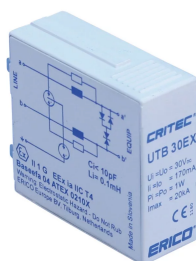


# Replacement Module for UTB, Modem/Telephone



## CERTIFICATIONS



## FEATURES

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

Separate plug and base design allows hot swappable module replacement

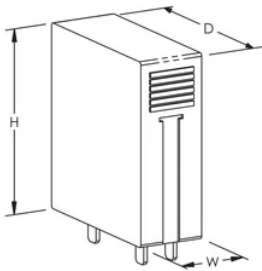
Multi-stage protection and fine over-voltage protection helps ensure lowest residual surge voltages reach sensitive equipment

## SPECIFICATIONS

Catalog Number	UTBSM	UTBTM
Article Number	702865	702855
Rated Load Current (IL)	160mA	160mA
Frequency	15 MHz	15 MHz
Loop Resistance	1 $\Omega$	1 $\Omega$
Max Discharge Current (Imax), Per Mode	20kA 8/20 $\mu$ s	0.5kA 8/20 $\mu$ s

Catalog Number	UTBSM	UTBTM
Technology	Gas Discharge Tube (GDT) PTC	Gas Discharge Tube (GDT) PTC
Voltage Protection Level (Up), L-L	340 V @ 3 kA	480 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.

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