

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

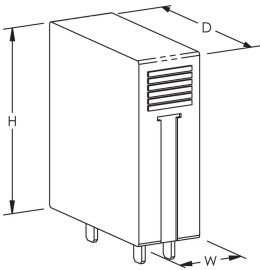
Multi-stage protection and fine over-voltage protection helps ensure lowest residual surge voltages reach sensitive equipment

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 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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