

# Replacement Module for UTB, Single Pair, 21-42 VAC, 30-60 VDC Un

## CATALOG NUMBER

**UTB60SPM**



## CERTIFICATIONS



## FEATURES

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

Common-mode and differential-mode protection protects against both possible surge conditions

Surge rating to 20 kA 8/20  $\mu$ s is ideal for exposed wiring

## PRODUCT ATTRIBUTES

Article Number: 702871

Nominal System Voltage (Un): 21 - 42 VAC;30 - 60 VDC

Max Continuous Operating Voltage (Uc): 45 VAC;64 VDC

Rated Load Current (IL): 2A

Frequency: 3 MHz

Loop Resistance: 1  $\Omega$

Max Discharge Current (Imax), L+L-PE: 20kA 8/20  $\mu$ s

Protection Modes: Common;Differential

Technology: Gas Discharge Tube (GDT);Metal Oxide Varistor (MOV);Silicon Avalanche Diode (SAD)

Voltage Protection Level (Up), L-L: 85 V @ 3 kA

Temperature: -20 to 65 °C

Enclosure Material: UL® 94V-0 Thermoplastic

Depth (D): 52mm

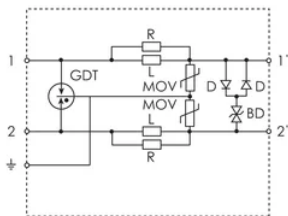
Height (H): 43 mm

Width (W): 12 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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