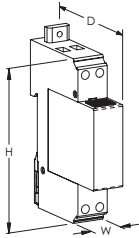


# Universal Transient Barrier, Modem/Telephone



- 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



Part Number	UTBSA	UTBTA
Article Number	702860	702850
Max Continuous Operating Voltage (Uc)	190 V	280 V
Rated Load Current (IL)	160 mA	
Frequency	15 MHz	
Loop Resistance	1 $\Omega$	
Max Discharge Current (Imax), Per Mode	20.0 kA 8/20 $\mu$ s	0.5 kA 8/20 $\mu$ s
Technology	Gas Discharge Tube (GDT) PTC	
Voltage Protection Level (Up), L-L	340 V @ 3 kA	480 V @ 3 kA
Connection, Stranded	1 – 4 mm <sup>2</sup>	
Mounting	35 mm top hat DIN rail	
Temperature	-20 to 65 °C	
Enclosure Material	UL® 94V-0 Thermoplastic	
Enclosure Rating	IP 20 NEMA®-1	
Depth (D)	68 mm	
Height (H)	90 mm	
Width (W)	18 mm	
Unit Weight	0.1 kg	
Certification Details	-	UL® 497A
Complies With	ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B, Cat C	
Replacement Module	UTBSM	UTBTM

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**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.erico.com](http://www.erico.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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