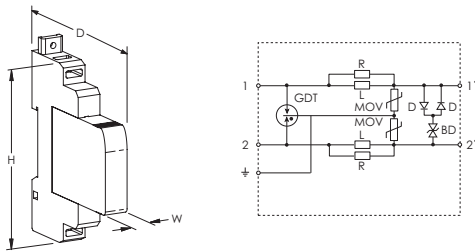


Universal Transient Barrier, Single Pair – UTB110SP



- Compact design universal transient 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
- Common-mode and differential-mode protection protects against both possible surge conditions
- Surge rating to 20 kA 8/20 μ s is ideal for exposed wiring
- Allows for protection of 25 analog signals or 50 digital signals per linear foot (0,3 m) of DIN rail space



Part Number	UTB110SP
Nominal System Voltage (Un)	100 - 120 VAC 60 - 154 VDC
Max Continuous Operating Voltage (Uc)	150 VAC 170 VDC
Rated Load Current (IL)	2 A
Frequency	3 MHz
Loop Resistance	1 Ω
Max Discharge Current (Imax), L+L-PE	20 kA 8/20 μ s
Protection Modes	Common Differential
Technology	Gas Discharge Tube (GDT) Metal Oxide Varistor (MOV) Silicon Avalanche Diode (SAD)
Voltage Protection Level (Up), L-L	220 V @ 3 kA
Connection, Stranded	#18 - #12
Mounting	35 mm top hat DIN rail
Temperature	-4 to 149 °F
Enclosure Material	UL [®] 94V-0 Thermoplastic
Enclosure Rating	IP 20 NEMA [®] -1
Depth [D]	2.83"
Height [H]	3.54"
Width [W]	0.47"
Unit Weight	0.15 lb

Part Number	UTB110SP
Certification Details	UL® 497B
Complies With	ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B, Cat C
Replacement Module	UTB110SPM
Certifications	CE UR
Standard Packaging Quantity	1 pc
UPC	78285662201
EAN-13	8711893097214

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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 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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