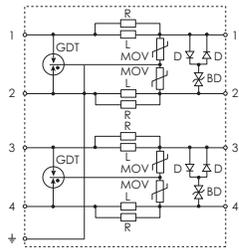
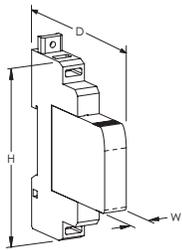




UNIVERSAL TRANSIENT BARRIER, DUAL PAIR – UTB110DP



- 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 | UTB110DP |
| Nominal System Voltage (Un) | 100 - 120 VAC 60 - 154 VDC |
| Max Continuous Operating Voltage (Uc) | 150 VAC 170 VDC |
| Rated Load Current (IL) | 800 mA |
| Frequency | 3 MHz |
| Loop Resistance | 0.6 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) | 3.35" |
| Height (H) | 3.54" |
| Width (W) | 0.47" |
| Unit Weight | 0.2 lb |



AMERICAN ELECTRICAL, INC.
INDUSTRIAL ELECTRICAL COMPONENTS

456 SOUTHLAKE BLVD RICHMOND, VA 23236 | FAX: 804-379-8935

TEL: 804 379-2899

UNIVERSAL TRANSIENT BARRIER, DUAL PAIR – UTB110DP

| | |
|-----------------------------|---|
| Part Number | UTB110DP |
| Certification Details | UL® 497B |
| Complies With | ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B, Cat C |
| Replacement Module | UTB110DPM |
| Certifications | CE UR |
| Standard Packaging Quantity | 1 pc |
| UPC | 78285662221 |
| EAN-13 | 8711893097412 |

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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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