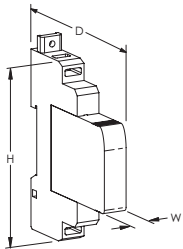


Universal Transient Barrier, Single Pair LED



- LED status indication and voltage-free contacts provide remote status monitoring
- 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



| | |
|---------------------------------------|---|
| Part Number | UTB30SPLED |
| Nominal System Voltage (Un) | 10 - 21 VAC 15 - 30 VDC |
| Max Continuous Operating Voltage (Uc) | 23 VAC 33 VDC |
| Rated Load Current (IL) | 2 A |
| Frequency | 2 MHz |
| Loop Resistance | 1 Ω |
| Max Discharge Current (Imax), L+L-PE | 20 kA 8/20 μ s |
| Protection Modes | Common Differential |
| Power Supply Voltage | 24 VDC |
| Status Indication | LED |
| Status Indication Operating Voltage | 18 - 42 VDC |
| Technology | Gas Discharge Tube (GDT) Metal Oxide Varistor (MOV) Silicon Avalanche Diode (SAD) |
| Voltage Protection Level (Up), L-L | 44 V @ 3 kA |
| Connection, Stranded | 1 - 4 mm ² |
| 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) | 85 mm |
| Height (H) | 90 mm |
| Width (W) | 12 mm |

| | |
|--------------------|---|
| Part Number | UTB30SPLED |
| Unit Weight | 0.02 kg |
| Complies With | ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B, Cat C |
| Replacement Module | UTB30SPLEDM |

Indicated power supply voltage is for LED status indication.

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WARNING

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