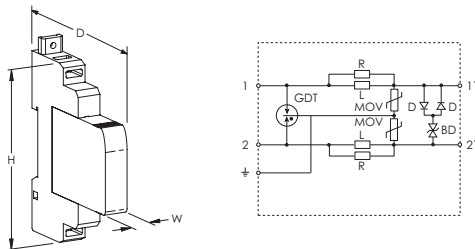


Universal Transient Barrier, Single Pair – UTB30SP



- 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	UTB30SP
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
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	#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	UTB30SP
Certification Details	UL® 497B
Complies With	ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B, Cat C
Replacement Module	UTB30SPM
Certifications	CE NOM UR
Standard Packaging Quantity	1 pc
UPC	78285662198
EAN-13	8711893097191

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WARNING

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