

Universal Transient Barrier, Single Pair Isolated Ground



CERTIFICATIONS



VLASTNOSTI

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

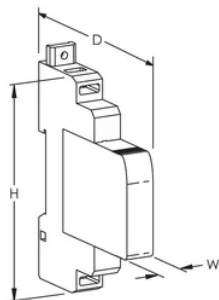
Allows for protection of 25 analog signals or 50 digital signals per linear foot (0,3 m) of DIN rail space

SPECIFIKACE

Katalogové číslo	UTB60SPG	UTB15SPG	UTB30SPG
Article Number	702877	702874	702876
Nominal System Voltage (Un)	21 - 42 VAC 30 - 60 VDC	3 - 10 VAC 5 - 15 VDC	10 - 21 VAC 15 - 30 VDC

Katalogové číslo	UTB60SPG	UTB15SPG	UTB30SPG
Max Continuous Operating Voltage (Uc)	45 VAC 64 VDC	12 VAC 18 VDC	23 VAC 33 VDC
Rated Load Current (IL)	2A	2A	2A
Frequency	3 MHz	1 MHz	2 MHz
Loop Resistance	1 Ω	1 Ω	1 Ω
Max Discharge Current (Imax), L+L-PE	20kA 8/20 μ s	20kA 8/20 μ s	20kA 8/20 μ s
Protection Modes	Common Differential	Common Differential	Common Differential
Technology	Gas Discharge Tube (GDT) Metal Oxide Varistor (MOV) Silicon Avalanche Diode (SAD)	Gas Discharge Tube (GDT) Metal Oxide Varistor (MOV) Silicon Avalanche Diode (SAD)	Gas Discharge Tube (GDT) Metal Oxide Varistor (MOV) Silicon Avalanche Diode (SAD)
Voltage Protection Level (Up), L-L	85 V @ 3 kA	25 V @ 3 kA	44 V @ 3 kA
Connection, Stranded	1 - 4 mm ²	1 - 4 mm ²	1 - 4 mm ²
Mounting	35 mm top hat DIN rail	35 mm top hat DIN rail	35 mm top hat DIN rail
Temperature	-20 to 65 °C	-20 to 65 °C	-20 to 65 °C
Enclosure Material	UL® 94V-0 Thermoplastic	UL® 94V-0 Thermoplastic	UL® 94V-0 Thermoplastic
Enclosure Rating	IP 20 NEMA®-1	IP 20 NEMA®-1	IP 20 NEMA®-1
Hloubka (D)	72mm	72mm	72mm
Height (H)	90 mm	90 mm	90 mm
Width (W)	12 mm	12 mm	12 mm
Unit Weight	0.07 kg	0.07 kg	0.07 kg
Certification Details	UL® 497B	UL® 497B	UL® 497B
Complies With	ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B, Cat C	ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B, Cat C	ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B, Cat C
Replacement Module	UTB60SPGM	UTB15SPGM	UTB30SPGM

DIAGRAMS



UPOZORNĚNÍ

Produkty nVent musí být instalovány a používány pouze tak, jak je uvedeno v instrukčních listech a materiálech pro školení nVent. Instrukční listy jsou k dispozici na www.nvent.com a od vašeho zástupce zákaznického servisu nVent. Nesprávná instalace, zneužití, nesprávné použití nebo jiný nedostatek úplného dodržování pokynů a varování nVent může způsobit selhání produktu, poškození majetku, vážné zranění osob a smrt a/nebo zrušit vaši záruku.

North America

+1.800.753.9221

Option 1 – Customer Care

Option 2 – Technical

Support

Europe

Netherlands:

+31 800-0200135

France:

+33 800 901 793

Europe

Germany:

800 1890272

Other Countries:

+31 13 5835404

APAC

Shanghai:

+ 86 21 2412 1618/19

Sydney:

+61 2 9751 8500



Naše portfolio silných značek:

CADDY

ERICO

HOFFMAN

ILSCO

SCHROFF

TRachte