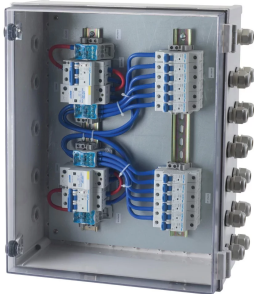


Telecom Surge Protector



FEATURES

Cost effective surge solution for telecom base stations, protecting circuits at the point of entry

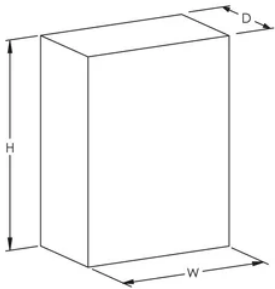
Environmentally robust enclosure for use in harsh conditions

SPECIFICATIONS

Catalog Number	TSP48V12W
Nominal System Voltage (Un)	0 - 48 VDC
Max Continuous Operating Voltage (Uc)	65 VAC 65 VDC
Nominal Discharge Current (In)	20kA 8/20 μ s
Max Discharge Current (Imax)	40kA 8/20 μ s
Voltage Protection Level (Up), + to -	280 V @ 3 kA
Voltage Protection Level (Up), + to - @ In	600V
Short Circuit Current Rating (SCCR)	25kA
Frequency	0 - 60 Hz
Protection Modes	Common Differential
Remote Contacts	Yes
Status Indication	Mechanical flag Remote Contacts
Technology	MOV with thermal disconnect

Catalog Number	TSP48V12W
Connection, Stranded	16 mm ² Max
Temperature	-40 to 80 °C
Enclosure Material	Acrylonitrile Butadiene Styrene Polycarbonate
Enclosure Rating	IP 66
Mounting	Wall mount
Depth (D)	210mm
Height (H)	520 mm
Width (W)	400 mm
Unit Weight	10.5 kg

DIAGRAMS



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.nvent.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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