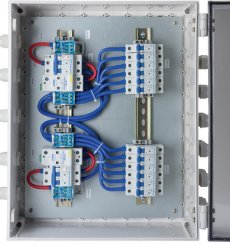
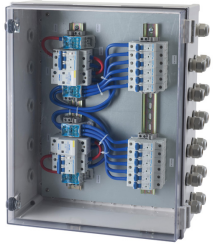
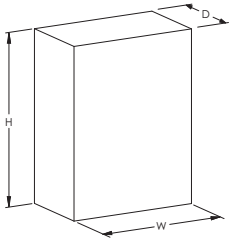


# Telecom Surge Protector



- Cost effective surge solution for telecom base stations, protecting circuits at the point of entry
- Environmentally robust enclosure for use in harsh conditions



Part Number	TSP48V12W
Nominal System Voltage (Un)	0 - 48 VDC
Max Continuous Operating Voltage (Uc)	65 VAC 65 VDC
Nominal Discharge Current (In)	20 kA 8/20 $\mu$ s
Max Discharge Current (Imax)	40 kA 8/20 $\mu$ s
Voltage Protection Level (Up), + to -	280 V @ 3 kA
Voltage Protection Level (Up), + to - @ In	600 V
Short Circuit Current Rating (SCCR)	25 kA
Frequency	0 - 60 Hz
Protection Modes	Common Differential
Remote Contacts	Yes
Status Indication	Mechanical flag Remote Contacts
Technology	MOV with thermal disconnect
Connection, Stranded	16 mm <sup>2</sup> Max
Temperature	-40 to 80 °C
Enclosure Material	Acrylonitrile Butadiene Styrene Polycarbonate
Enclosure Rating	IP 66
Mounting	Wall mount
Depth (D)	210 mm
Height (H)	520 mm
Width (W)	400 mm
Unit Weight	10.5 kg

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](http://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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