

Surge Diverter, 12/24 DC



CERTIFICATIONS



FEATURES

Protects data transmission circuits or low voltage alarm circuits such as fire or security

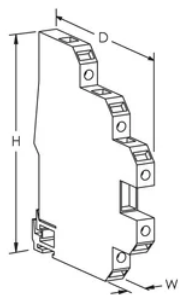
Bi-directional protection for two lines

SPECIFICATIONS

Catalog Number	DSD12	DSD24
Nominal System Voltage (Un)	0 - 12 VDC	0 - 24 VDC
Max Continuous Operating Voltage (Uc)	15 VDC	28 VDC
Max Discharge Current (Imax)	600A	300A
Rated Load Current (IL)	10A	10A
Frequency	0 - 3 MHz	0 - 3 MHz
Connection, Solid	2.5 mm ² Max	2.5 mm ² Max
Connection, Solid	#13 max	#13 max
Enclosure Material	UL® 94V-0 Thermoplastic	UL® 94V-0 Thermoplastic
Enclosure Rating	IP 20 NEMA®-1	IP 20 NEMA®-1

Catalog Number	DSD12	DSD24
Remote Contacts	No	No
Temperature	-40 to 176 °F	-40 to 176 °F
Depth (D)	2.44"	2.44"
Height (H)	2.68"	2.68"
Width (W)	0.24"	0.24"
Unit Weight	0.15 lb	0.15 lb
Complies With	IEC® 61643-1 Class III	IEC® 61643-1 Class III

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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