

Surge Diverter, 10 kA Single Mode



CERTIFICATIONS



FEATURES

10kA 8/20 μ s maximum surge rating provides protection suitable for small sub-distribution panels or point-of-use applications

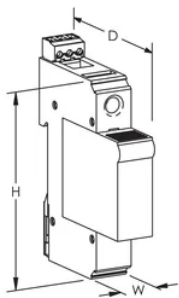
Indication flag provides clear visual indication of life status

SPECIFICATIONS

Catalog Number	DSD1101S275
Nominal System Voltage (Un)	220 - 240 V
Max Continuous Operating Voltage (Uc)	275 VAC 350 VDC
Nominal Discharge Current (In)	5kA 8/20 μ s
Max Discharge Current (Imax)	10kA 8/20 μ s
Voltage Protection Level (Up)	1200 V @ 5 kA 930 V @ 3 kA
Distribution System	TN-C TN-C-S TN-S

Catalog Number	DSD1101S275
Frequency	0 - 60 Hz
Protection Modes	Single
Short Circuit Current Rating (SCCR)	10kA
Technology	MOV with thermal disconnect
Connection, Solid	35 mm ² Max
Connection, Solid	#2 max
Connection, Stranded	#4 max
Mounting	35 mm top hat DIN rail
Enclosure Material	UL® 94V-0 Thermoplastic
Enclosure Rating	IP 20 NEMA®-1
Remote Contacts	No
Status Indication	Mechanical flag
Terminal Torque	31 in·lb Max
Temperature	-40 to 176 °F
Module Width	1 M
Depth (D)	3"
Height (H)	3.54"
Width (W)	0.71"
Unit Weight	0.3 lb
Complies With	IEC® 61643-1 Class III ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B
Replacement Module	DSD110M275

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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