

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

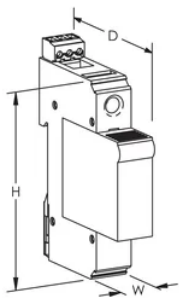
Indication flag provides clear visual indication of life status

SPECIFICATIONS

Catalog Number	DSD1101S275
Article Number	702560
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

Catalog Number	DSD1101S275
Distribution System	TN-C TN-C-S TN-S
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, Stranded	25 mm ² 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	3.5 N·m Max
Temperature	-40 to 80 °C
Module Width	1 M
Depth (D)	68mm
Height (H)	90 mm
Width (W)	18 mm
Unit Weight	0.13 kg
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.

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



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE