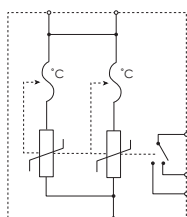
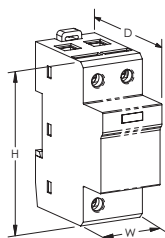


# Surge Diverter, 150 kA Single Mode – DSD11502SR275



- 150kA 8/20 $\mu$ s surge rating provides protection suitable for main distribution panels and provides a long operational life
- Indication flag provides clear visual indication of life status
- Remote contacts provide remote status monitoring
- Simple combinations of the DSD and SGD series allow the protection of TT, TNC, TNC-S and IT systems



Part Number	DSD11502SR275
Nominal System Voltage (Un)	220 - 240 V
Max Continuous Operating Voltage (Uc)	275 VAC 350 VDC
Nominal Discharge Current (In)	60 kA 8/20 $\mu$ s
Max Discharge Current (Imax)	150 kA 8/20 $\mu$ s
Voltage Protection Level (Up)	850 V @ 3 kA 1,600 V @ 60 kA
Impulse Current (Iimp)	25 kA 10/350 $\mu$ s
Frequency	0 - 60 Hz
Protection Modes	Single
Technology	MOV with thermal disconnect
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
Status Indication	Mechanical flag
Terminal Torque	31 in lb Max
Remote Contacts	Yes
Temperature	-40 to 176 °F
Module Width	2 M
Depth (D)	2.68"
Height (H)	3.54"

Part Number	DSD11502SR275
Width (W)	1.42"
Unit Weight	0.73 lb
Complies With	ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B, Cat C ANSI®/IEEE® C62.41.2-2002 Scenario II, Exposure 3, 100 kA 8/20 µs, 10 kA 10/350 µs IEC® 61643-1 Class I, Class II
Certifications	CE Qualifoudre
Standard Packaging Quantity	1 pc
UPC	78285647028
EAN-13	8711893013801

ANSI is a registered trademark of American National Standards Institute. IEC is a registered trademark of the International Electrotechnical Commission. IEEE is a registered trademark of The Institute of Electrical and Electronics Engineers, Inc. NEMA is a registered service mark of National Electrical Manufacturers Association. UL, UR, cUL, cUR, cULus and cURus are registered certification marks of UL LLC.

#### 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.

© 2019 nVent All rights reserved

nVent, nVent CADDY, nVent ERICO, nVent ERIFLEX and nVent LENTON are owned by nVent or its global affiliates.

All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without prior notice.