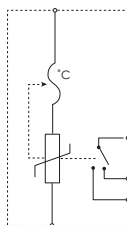
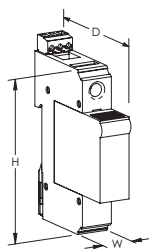


Surge Diverter, 40 kA Single Mode – DSD1401SR150



- 40kA 8/20 μ s maximum surge rating provides protection suitable for sub-distribution panels and a long operational life
- Indication flag provides clear visual indication of life status



Part Number	DSD1401SR150
Nominal System Voltage (Un)	110 - 120 V
Max Continuous Operating Voltage (Uc)	150 VAC 200 VDC
Nominal Discharge Current (In)	20 kA 8/20 μ s
Max Discharge Current (Imax)	40 kA 8/20 μ s
Voltage Protection Level (Up)	480 V @ 3 kA 550 V @ 5 kA 700 V @ 20 kA
Back-Up Overcurrent Protection	125 A
Distribution System	TN-C TN-C-S TN-S TT
Frequency	0 – 60 Hz
Protection Modes	Single
Short Circuit Current Rating (SCCR)	25 kA
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	1 M

Part Number	DSD1401SR150
Depth (D)	2.68"
Height (H)	3.54"
Width (W)	0.71"
Unit Weight	0.3 lb
Complies With	ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B, Cat C ANSI®/IEEE® C62.41.2-2002 Scenario II, Exposure 1, 20 kA 8/20 µs, 2 kA 10/350 µs IEC® 61643-1 Class II
Replacement Module	DSD140M150
Certifications	CE, DSD140 Qualifoudre
Standard Packaging Quantity	1 pc
UPC	78285647033
EAN-13	8711893013900

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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 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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