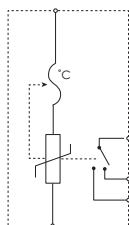
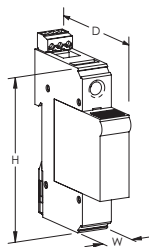


# Surge Diverter, 40 kA Single Mode – DSD1401SR275 (702521)



- 40kA 8/20 $\mu$ 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	DSD1401SR275
Article Number	702521
Nominal System Voltage (Un)	220 - 240 V
Max Continuous Operating Voltage (Uc)	275 VAC 350 VDC
Nominal Discharge Current (In)	20 kA 8/20 $\mu$ s
Max Discharge Current (Imax)	40 kA 8/20 $\mu$ s
Voltage Protection Level (Up)	850 V @ 3 kA 1,000 V @ 5 kA 1,400 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	35 mm <sup>2</sup> Max
Connection, Stranded	25 mm <sup>2</sup> Max
Mounting	35 mm top hat DIN rail
Enclosure Material	UL <sup>®</sup> 94V-0 thermoplastic
Enclosure Rating	IP 20 NEMA <sup>®</sup> -1
Status Indication	Mechanical flag
Terminal Torque	3.5 N-m Max
Remote Contacts	Yes
Temperature	-40 to 80 °C



<b>Part Number</b>	<b>DSD1401SR275</b>
Module Width	1 M
Depth (D)	68 mm
Height (H)	90 mm
Width (W)	18 mm
Unit Weight	0.13 kg
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	DSD140M275
Certifications	CE NOM
Standard Packaging Quantity	1 pc
UPC	78285647034
EAN-13	8711893013917

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**WARNING**

ERICO products shall be installed and used only as indicated in ERICO's product instruction sheets and training materials. Instruction sheets are available at [www.erico.com](http://www.erico.com) and from your ERICO customer service representative. Improper installation, misuse, misapplication or other failure to completely follow ERICO's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death.

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