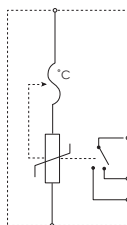
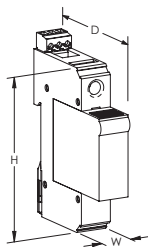


# Surge Diverter, 10 kA Single Mode – DSD1101S275 (702560)



- 10kA 8/20 $\mu$ 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



Part 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)	5 kA 8/20 $\mu$ s
Max Discharge Current (Imax)	10 kA 8/20 $\mu$ s
Voltage Protection Level (Up)	1,200 V @ 5 kA 930 V @ 3 kA
Distribution System	TN-C TN-C-S TN-S
Frequency	0 – 60 Hz
Protection Modes	Single
Short Circuit Current Rating (SCCR)	10 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
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)	68 mm

Part Number	DSD1101S275
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
Certifications	CE
Standard Packaging Quantity	1 pc
UPC	78285647025
EAN-13	8711893013955

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**

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

© 2017 Pentair All rights reserved

Pentair, CADDY, CADWELD, CRITEC, ERICO, ERIFLEX, ERITECH and LENTON are owned by Pentair or its global affiliates.

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