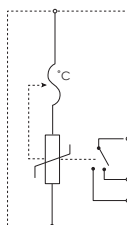
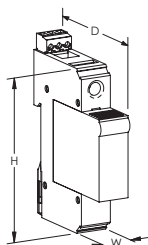


Surge Diverter, 100 kA Single Mode – DSD11001S275 (702440)



- 100 kA 8/20 μ s maximum surge rating provides protection suitable for smaller main-distribution panels and an extended operational life
- Indication flag provides clear visual indication of life status



Part Number	DSD11001S275
Article Number	702440
Nominal System Voltage (Un)	220 - 240 V
Max Continuous Operating Voltage (Uc)	275 VAC 350 VDC
Max Discharge Current (Imax)	100 kA 8/20 μ s
Nominal Discharge Current (In)	40 kA 8/20 μ s
Voltage Protection Level (Up)	850 V @ 3 kA 1,600 V @ 40 kA
Voltage Protection Level (Up) @ In	1,600 V
Impulse Current (Iimp)	12 kA 10/350 μ s
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 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

Part Number	DSD11001S275
Terminal Torque	3.5 N-m Max
Module Width	1 M
Temperature	-40 to 80 °C
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 3, 100 kA 8/20 µs, 10 kA 10/350 µs IEC® 61643-1 Class I, Class II
Certifications	CE
Standard Packaging Quantity	1 pc
UPC	78285647023
EAN-13	8711893013825