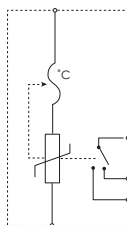
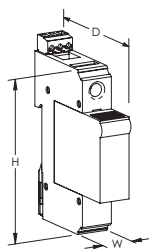


# Surge Diverter, 40 kA Single Mode – DSD1401SR440



- 40kA 8/20µs 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	DSD1401SR440
Nominal System Voltage (Un)	380 V
Max Continuous Operating Voltage (Uc)	440 VAC 580 VDC
Nominal Discharge Current (In)	20 kA 8/20 µs
Max Discharge Current (Imax)	40 kA 8/20 µs
Voltage Protection Level (Up)	1,400 V @ 3 kA 1,750 V @ 5 kA 2,200 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	DSD1401SR440
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 $\mu$ s, 2 kA 10/350 $\mu$ s IEC® 61643-1 Class II
Replacement Module	DSD140M440
Certifications	CE, DSD140 Qualifoudre
Standard Packaging Quantity	1 pc
UPC	78285647035
EAN-13	8711893013924

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#### WARNING

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