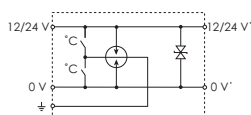
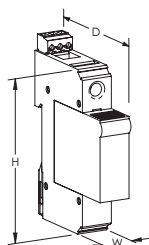


Surge Diverter, 20 kA Single Mode DC – DSD1201S24



- General purpose barrier protection of 12 or 24 VDC systems and equipment
- Large surge rating to 20 kA 8/20 μ s suitable for exposed DC wiring
- Two stage protection suitable for the protection of power supply feeds
- High series current rating of 10 A



Part Number	DSD1201S24
Nominal System Voltage (Un)	24 VDC
Max Continuous Operating Voltage (Uc)	28 VDC
Nominal Discharge Current (In)	10 kA 8/20 μ s
Max Discharge Current (Imax)	20 kA 8/20 μ s
Voltage Protection Level (Up), L-L	40 V @ 3 kA
Rated Load Current (IL)	10 A
Protection Modes	Common Differential
Technology	Gas Discharge Tube (GDT) Silicon Avalanche Diode (SAD)
Connection, Solid	#10 Max
Connection, Stranded	#10 Max
Loop Resistance	0.5 Ω
Mounting	35 mm top hat DIN rail
Enclosure Material	UL® 94V-0 Thermoplastic
Enclosure Rating	IP 20 NEMA®-1
Remote Contacts	No
Terminal Torque	22 in lb Max
Temperature	-40 to 176 °F
Module Width	1 M
Depth (D)	2.68"
Height (H)	3.54"
Width (W)	0.69"

Part Number	DSD1201S24
Unit Weight	0.3 lb
Complies With	ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B, Cat C
Replacement Module	DSD1201S24M
Certifications	CE
Standard Packaging Quantity	1 pc
UPC	78285647030
EAN-13	8711893014174

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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 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.

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