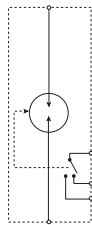
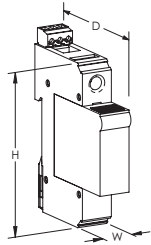


Modular Spark Gap Diverter – SGD1121SRNE



- Effective equipotential bonding provides N-PE equalization protection bond on TT power distribution systems



Part Number	SGD1121SRNE
Nominal Discharge Current (In)	20 kA 8/20 μ s
Max Discharge Current (Imax), Per Mode	40 kA 8/20 μ s
Measured Limiting Voltage (MLV)	2,460 VAC
Follow Current Extinguishing Capability @ Un	100 A
Impulse Current (Iimp)	12 kA 10/350 μ s
Max Operating Current	0.5 mA
Frequency	50 – 60 Hz
Protection Modes	N-PE
Short Circuit Current Rating (SCCR)	25 kA
Technology	Encapsulated Spark Gap
Connection, Solid	#2 Max
Connection, Stranded	#3 Max
Mounting	35 mm top hat DIN rail
Enclosure Material	UL® 94V-0 Thermoplastic
Enclosure Rating	IP 20 NEMA®-1
Remote Contacts	Yes
Temperature	-40 to 176 °F
Module Width	1 M
Depth [D]	2.68"
Height [H]	3.54"
Width [W]	0.69"
Unit Weight	0.26 lb
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 μ s, 10 kA 10/350 μ s IEC® 61643-1 Class I, Class II

Part Number	SGD1121SRNE
Replacement Module	SGD112M
Certifications	CE cURus
Standard Packaging Quantity	1 pc
UPC	78285656772
EAN-13	8711893041576

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WARNING

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

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