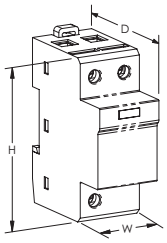
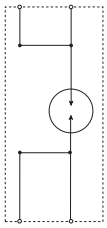
Spark Gap Diverter – SGD11002SNE (702400)

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





Part Number	SGD11002SNE
Article Number	702400
Max Continuous Operating Voltage (Uc)	255 VAC
Max Discharge Current (Imax), Per Mode	140 kA 8/20 µs
Voltage Protection Level (Up)	1,200 V @ 20 kA 600 V @ 100 kA
Follow Current Extinguishing Capability @ Un	200 A
Impulse Current (Iimp)	100 kA 10/350 µs
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	35 mm² Max
Connection, Stranded	25 mm² Max
Enclosure Material	UL® 94V-0 thermoplastic
Enclosure Rating	IP 20 NEMA®-1
Mounting	35 mm top hat DIN rail
Temperature	-40 to 80 °C
Module Width	2 M
Depth (D)	68 mm
Height (H)	90 mm
Width (W)	36 mm
Unit Weight	0.3 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

Part Number	SGD11002SNE
Certifications	CE
Standard Packaging Quantity	1 pc
UPC	78285647111
EAN-13	8711893013832

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