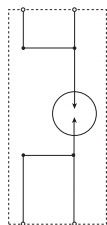
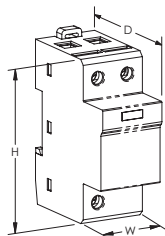


Spark Gap Diverter – SGD11002SNE (702400)



- 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 μ s
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 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	35 mm ² Max
Connection, Stranded	25 mm ² 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 μ s, 10 kA 10/350 μ s IEC [®] 61643-1 Class I, Class II

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

ANSI is a registered trademark of American National Standards Institute. IEC is a registered trademark of the International Electrotechnical Commission. IEEE is a registered trademark of The Institute of Electrical and Electronics Engineers, Inc. NEMA is a registered service mark of National Electrical Manufacturers Association. UL, UR, cUL, cUR, cULus and cURus are registered certification marks of UL LLC.

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.

© 2017 Pentair All rights reserved

Pentair, CADDY, CADWELD, CRITEC, ERICO, ERIFLEX, ERITECH and LENTON are owned by Pentair or its global affiliates.

All other trademarks are the property of their respective owners. Pentair reserves the right to change specifications without prior notice.