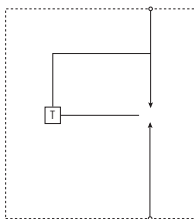
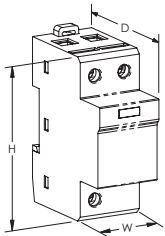


# Triggered Spark Gap – TSG11302SNE



- Triggering air gap technology provides low let-through voltage, which offers superior protection compared to traditional spark gaps
- Effective equipotential bonding provides N-PE equalization protection bond on TT power distribution systems
- Can be used L-PE or L-N due to follow current control



Part Number	TSG11302SNE
Nominal System Voltage (Un)	240 VAC
Max Continuous Operating Voltage (Uc)	440 VAC
Voltage Protection Level (Up)	1,500 V @ 3 kA 2,300 V @ 20 kA
Max Discharge Current (Imax)	130 kA 8/20 $\mu$ s 50 kA 10/350 $\mu$ s
Follow Current Extinguishing Capability @ Un	43 kA
Impulse Current (Iimp)	50 kA 10/350 $\mu$ s
Max Operating Current	2.2 mA
Protection Modes	Single
Technology	Triggered Spark Gap
Frequency	50 – 60 Hz
Enclosure Material	UL <sup>†</sup> 94V-0 Thermoplastic
Enclosure Rating	IP 20 NEMA <sup>®</sup> -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	IEC <sup>®</sup> 61643-1 Class I, Class II ANSI <sup>®</sup> /IEEE <sup>®</sup> C62.41.2-2002 Cat A, Cat B, Cat C ANSI <sup>®</sup> /IEEE <sup>®</sup> C62.41.2-2002 Scenario II, Exposure 3, 100 kA 8/20 $\mu$ s, 10 kA 10/350 $\mu$ s

Part Number	TSG11302SNE
Certifications	C-Tick
Standard Packaging Quantity	1 pc
UPC	78285684504

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**WARNING**

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