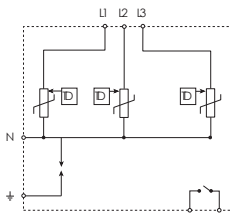


Triggered Spark Gap, 200 kA – TDSMPM277 (700250)



- Primary protection suitable for high exposure sites and point-of-entry facility protection
- Modular design allows easy replacement of surge modules
- Five segment electronic status indication displays percentage of capacity remaining
- Lug connection allows Kelvin (in and out) connection of large cables
- Transient Discriminating (TD) Technology provides increased service life



Part Number	TDSMPM277
Article Number	700250
Nominal System Voltage (Un)	240/415 V 277/480 V
Distribution System	3Ph Y 4W+G
Max Continuous Operating Voltage (Uc)	400/692 VAC
Stand-off Voltage, L-N	480/831 V
Stand-off Voltage, N-PE	440 V
Frequency	50 – 60 Hz
Nominal Discharge Current (In), Per Mode	80 kA 8/20 μ s
Max Discharge Current (Imax)	100 kA 8/20 μ s L-N 130 kA 8/20 μ s N-PE
Impulse Current (Iimp)	20 kA 10/350 μ s L-N 50 kA 10/350 μ s L-PE
Aggregate Surge Rating	200 kA 8/20 μ s L-N
Back-Up Overcurrent Protection	100 A
Max Operating Current	25 mA
Protection Modes	All modes protected
Status Indication	5 segment LED bar graph per phase
System Compatibility	TN-C TN-C-S TN-S TT
Technology, L-N	TD MOV/Silicon
Technology, N-PE	Triggered Spark Gap
Voltage Protection Level (Up)	750 V @ 3 kA L-N 1,500 V @ 3 kA N-PE 980 V @ 20 kA L-N

Part Number	TDSMPM277
	2,300 V @ 20 kA N-PE
Lead Size	16 mm ² Max
Temperature	-35 to 55 °C
Enclosure Material	Metal
Enclosure Rating	IP 33 NEMA®-3R
Mounting	Wall mount
Unit Weight	5 kg
Complies With	ANSI * /IEEE * C62.41.2-2002 Cat A, Cat B, Cat C
Depth	170 mm
Height	306 mm
Width	241 mm
Standard Packaging Quantity	1 pc
UPC	78285644100
EAN-13	8711893097078

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WARNING

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