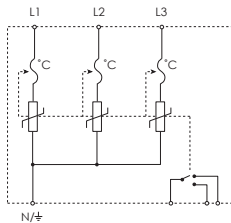
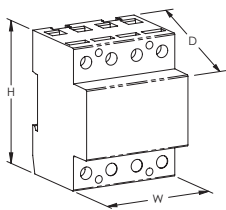


# Surge Diverter, 100 kA, Three Phase – DSD3100TNC275



- 100kA 8/20 us maximum surge rating per phase provides protection suitable for smaller, more compact main distribution panels and an extended operational life
- Indication flag provides clear visual indication of life status
- Remote contacts provide remote status monitoring
- Designed specifically for economical use within the Australian and New Zealand markets



Part Number	DSD3100TNC275
Max Continuous Operating Voltage (Uc)	275 VAC
Max Discharge Current (Imax)	100 kA 8/20 μs
Nominal Discharge Current (In)	40 kA 8/20 μs
Voltage Protection Level (Up)	800 V @ 3 kA
Voltage Protection Level (Up) @ In	1,600 V
Impulse Current (Iimp)	12.5 kA 10/350 μs
Distribution System	TN-C
Frequency	0 – 60 Hz
Protection Modes	L-N L-PE
Short Circuit Current Rating (SCCR)	25 kA
Technology	MOV with thermal disconnect
Connection, Solid	35 mm <sup>2</sup>
Connection, Stranded	25 mm <sup>2</sup>
Mounting	35 mm top hat DIN rail
Enclosure Material	UL® 94V-0 Thermoplastic
Enclosure Rating	IP 20
Remote Contacts	Change-over contact (Form C dry) 250V~/0.5A, max 1.5 mm <sup>2</sup>
Status Indication	Mechanical flag
Terminal Torque	3 N-m Max
Temperature	-40 to 80 °C
Depth (D)	70 mm
Height (H)	90 mm
Width (W)	54 mm
Unit Weight	0.387 kg

Part Number	DSD3100TNC275
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 $\mu$ s, 10 kA 10/350 $\mu$ s AS/NZS1768 Cat B, Cat C AS/NZS3000
Standard Packaging Quantity	1 pc
UPC	78285691411