

## Product No: SDN3-100-275

### NOVARIS SURGE DIVERTER, ALL MODE, 275VAC, 100KA SDN3-100-275

#### FEATURES

- - All mode protection
- - Parallel redundant arrangement
- - LED Status Active Display
- - Safe Metal Enclosure
- - Suit for point of entry protection at main switchboards (MSB)



#### General Information

Brand	NOVARIS
Product Type	Surge Protection Device
Series	SDN

#### Technical Attributes

Connection Type	Shunt
Lightning Impulse Current (10/350 $\mu$ s) - Iimp (kA)	12.5 (L-N) 15 (N-PE)
Maximum Continuous Operating Voltage MCOV AC (V)	275 (L-N), 255 (N-PE)
Maximum Discharge Current (8/20 $\mu$ s) - I <sub>max</sub> (kA)	100 (L-N), 60 (N-PE)
No. of Phases	3
No. of Poles	3P+N+PE
Nominal Discharge Current (8/20 $\mu$ s) - I <sub>n</sub> (kA)	40 (L-N) 50 (N-PE)
Nominal Voltage AC (V)	230
Voltage Protection Level - U <sub>p</sub> (kV)	1.4 (L-N)

#### Physical Attributes

Mounting Type	DIN rail
Operational Temperature Range (°C)	-40 to 70

#### Dimensions

Dimensions (mm)	80W x 69H x 141L
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Weight (g)

730

**Protection & Standards**

Degree of Protection

IP20

Standards and Approvals

IEC 61643-11, AS/NZS 1768, UL 1449, IEEE 62.41.2

**Resources**

Product catalogue (Flipbook)

[Download from here](#)

**TECHNICAL DRAWING**

