

## Product No: SDD3-100-275

### NOVARIS SURGE DIVERTER 3P+N+PE 100kA SDD3-100-275

#### FEATURES

- - DINsafe Surge Diverter
- - All Mode Protection
- - Thermal Sensing
- - LED Status Active Display
- - Safe Metal Enclosure
- - For DBs or for point of entry protection



#### General Information

Brand	NOVARIS
Product Type	Surge Protection Device
Series	SDD3

#### Technical Attributes

Connection Type	Shunt
Lightning Impulse Current (10/350 $\mu$ s) - Iimp (kA)	12.5 (L-N)
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 (3kA 8/20 $\mu$ s) - U <sub>p</sub> (kV)	<0.8 (L-N), <1.2 (N-PE)
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)	95H x 72W x 70D
-----------------	-----------------

### 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

