

Product No: SDD1-100-275-A

NOVARIS DINSAFE SDD1 SURGE PROTECTOR 275VAC SDD1-100-275-A

FEATURES

- - 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	SDD1

Technical Attributes

Connection Type	Shunt
Lightning Impulse Current (10/350 μ 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 μ s) - I _{max} (kA)	100 (L-N), 60 (N-PE)
No. of Phases	1
No. of Poles	1P+N+PE
Nominal Discharge Current (8/20 μ s) - I _n (kA)	40 (L-N), 50 (N-PE)
Nominal Voltage AC (V)	230
Voltage Protection Level - U _p (kV)	< 1.7 (L-N) <1.3 (N-PE)

Physical Attributes

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

Dimensions

Dimensions (mm)	36W x 70H x 95L
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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

