

Product No: SD1-100-275-N

NOVARIS SURGE DIVERTER, MULTIMOV, 100KA, 275VAC SD1-100-275-N

FEATURES

- Parallel redundant arrangement
- All mode protection
- Percentage active display
- Active alarms
- Suit for point of entry protection at main switchboards (MSB)



General Information

Brand	NOVARIS
Product Type	Surge Protection Device
Series	SD1

Technical Attributes

Connection Type	Shunt
Lightning Impulse Current (10/350 μ 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 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)	<1.5 (L-N) <1.3 (N-PE)

Physical Attributes

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

Dimensions

Dimensions (mm)	54W x 69H x 141L
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Weight (g) 480

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

