

## Product No: SFD1-32-100-275

### NOVARIS SURGE FILTER 1P+N+PE 100kA SFD1-32-100-275

#### FEATURES

- - All Mode Protection
- - Compact design
- - Safe Metal Enclosure
- - Three stages of protection
- - Designed to protect sensitive loads



#### General Information

Brand	NOVARIS
Product Type	Surge Filter
Series	SFD1

#### Technical Attributes

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)
Maximum Load Current - I <sub>n</sub> (A)	32
No. of Phases	1
No. of Poles	1P+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)	< 2 (L-N), <1.5 (N-PE)

#### Physical Attributes

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

#### Dimensions

Dimensions (mm)	115H x 108W x 69D
-----------------	-------------------

## 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)	<a href="#">Download from here</a>
------------------------------	------------------------------------

TECHNICAL DRAWING

