

Product No: HSF1-63-100-275

NOVARIS HYBRID SURGE FILTER HSF1-63-100-275

FEATURES

- - Hybrid surge protection with a low pass filter
- - Three stage filter
- - All mode protection
- - Overvoltage tolerance
- - LED status & Active alarms
- - Safe metal enclosure



General Information

Brand	NOVARIS
Product Type	Surge Filter
Series	HSF

Technical Attributes

Lightning Impulse Current (10/350 μ s) - Iimp (kA)	12.5 (L-N), 15 (N-PE)
Maximum Continuous Operating Voltage MCOV AC (V)	480 (L-N), 255 (N-PE)
Maximum Discharge Current (8/20 μ s) - I _{max} (kA)	100 (L-N), 60 (N-PE)
Maximum Load Current - I _N (A)	63
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 (3kA 8/20 μ s) - U _p (kV)	<0.65 (L-N)
Voltage Protection Level - U _p (kV)	<1.3 (N-PE)

Physical Attributes

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

Dimensions

Dimensions (mm)	141H x 90W x 69D
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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
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TECHNICAL DRAWING

