

## Product No: HSF3-40-100-275

### NOVARIS NOVARIS SURGE FILTER 3PH 230VAC HSF3-40-100-275

#### 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

Connection Type	Series
Lightning Impulse Current (10/350 $\mu$ 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 $\mu$ s) - I <sub>max</sub> (kA)	100 (L-N), 60 (N-PE)
Maximum Load Current - I <sub>N</sub> (A)	40
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)	<0.65 (L-N)
Voltage Protection Level - U <sub>p</sub> (kV)	<1.3 (N-PE)

#### Physical Attributes

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

## Dimensions

Dimensions (mm)	172W x 69H x 141L
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Weight (kg)	2
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## Protection & Standards

Degree of Protection	IP20
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Standards and Approvals	IEC 61643-11, AS/NZS 1768, UL 1449, IEEE 62.41.2
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## Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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TECHNICAL DRAWING

