

Product No: HSG3-100-480

NOVARIS HYBRID SPARK GAP DIVERTER 3 PHASE 100kA HSG3-100-480

FEATURES

- - Hybrid Spark Gap design combines a spark gap & MOV in series
- - LED status per MOV, phase fuse monitoring by LED dimming
- - Active alarm standard
- - Safe metal enclosure
- - Main switchboard (MSB) surge protection



General Information

Brand	NOVARIS
Product Type	Surge Protection Device
Series	HSG

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)	480
Maximum Discharge Current (8/20 μ s) - I _{max} (kA)	100 (L-N)
No. of Phases	3
No. of Poles	3P+N PE
Nominal Discharge Current (8/20 μ s) - I _n (kA)	40 (L-N)
Nominal Voltage AC (V)	230
Voltage Protection Level (3kA 8/20 μ s) - U _p (kV)	<1 (L-N)
Voltage Protection Level - U _p (kV)	<1.4 (L-N)

Physical Attributes

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

Dimensions

Dimensions (mm)	141H x 80W x 69D
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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)	Download from here
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