

## Product No: DGS48FM

### DEHN DEHNGUARD S FM SURGE ARRESTER TYPE 2 1-POLE UC 48V AC W. REMOTE SIGN. CONTACT DGS48FM

#### FEATURES

- Modular and pluggable single-pole surge arrester
- Width: 1 module
- Fault indication
- With remote signalling contact
- Type 2 SPD according to EN 61643-11
- Energy-coordinated according to IEC 62305-4



#### General Information

Article No.	952098
Brand	DEHN
Product Type	Surge Protection Device

#### Technical Attributes

Circuit Type	DB
Maximum Continuous Operating Voltage MCOV AC (V)	48
Maximum Continuous Operating Voltage MCOV DC (V)	60
Maximum Discharge Current (8/20 $\mu$ s) - I <sub>max</sub> (kA)	25
No. of Poles	1P
Nominal Discharge Current (8/20 $\mu$ s) - I <sub>n</sub> (kA)	7.5
Nominal Voltage AC (V)	42
Operating State/Fault Indication	Green/Red
Response Time (ns)	≤ 25
Short-Circuit Withstand Capability - I <sub>sc</sub> (kArms)	50
Signal C/O Contact	Yes
SPD Type	Type 2
Voltage Protection Level - U <sub>p</sub> (kV)	≤ 0.33

#### Physical Attributes

Mounting Type	DIN Rail
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### Dimensions

Dimensions (mm)	0.08W x 0.11L x 0.02D
No. of Modules	1
Weight (kg)	0.13

### Protection & Standards

Degree of Protection	IP20
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### Resources

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