

## Product No: DSHTT255FM

### DEHN APPL.-OPT. COMBINED ARRESTER DEHNSHIELD TYPE 1+2

#### F. 3-PHASE TT A. TN-S SYSTEMS DSHTT255FM

#### FEATURES

- Four-pole combined arrester
- Width: 4 modules
- With remote signalling contact
- Type 1 + type 2 SPD according to EN 61643-11
- Optimised use in compact electrical installations
- Spark gap technology with follow current limitation
- Fault indication
- Energy-coordinated according to IEC 62305-4



#### General Information

Article No.	941315
Brand	DEHN
Product Type	Surge Protection Device

#### Technical Attributes

Circuit Type	MSB
Follow Current Extinguishing Capability AC (kArms)	25 (L-N)
Integral Fuse	No
Lightning Impulse Current (10/350 $\mu$ s) - Iimp (kA)	12.5 (L-N)/50 (N-PE)
Maximum Continuous Operating Voltage MCOV AC (V)	255
No. of Poles	4P+ PE
Nominal Discharge Current (8/20 $\mu$ s) - In (kA)	12.5 (L-N)/50 (N-PE)
Nominal Voltage AC (V)	230/400
Operating State/Fault Indication	Green/Red
Response Time (ns)	$\leq 100$
Signal C/O Contact	Yes
Total Discharge Current (10/350 $\mu$ s) - Itotal (kA)	50 (L1+L2+L3+N-PE)
Voltage Protection Level - Up (kV)	$\leq 1.5$

#### Physical Attributes

Mounting Type DIN Rail

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### Dimensions

Dimensions (mm) 0.09W x 0.12L x 0.09D

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No. of Modules 4

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Weight (kg) 0.51

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### Protection & Standards

Degree of Protection IP20

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### Resources

Product catalogue (Flipbook) [Download from here](#)

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