

## Product No: DSHTNC255FM

### DEHN APPL.-OPT. COMBINED ARRESTER DEHNSHIELD TYPE 1+2 FOR THREE-PHASE TN-C SYSTEMS DSHTNC255FM

#### FEATURES

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



#### General Information

Article No.	941305
Brand	DEHN
Product Type	Surge Protection Device

#### Technical Attributes

Circuit Type	MSB
Follow Current Extinguishing Capability AC (kArms)	25
Integral Fuse	No
Lightning Impulse Current (10/350 $\mu$ s) - Iimp (kA)	12.5 (L-PEN)
Maximum Continuous Operating Voltage MCOV AC (V)	255
No. of Poles	3P+PEN
Nominal Discharge Current (8/20 $\mu$ s) - In (kA)	12.5 (L-PEN)
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)	37.5 (L1+L2+L3-PEN)
Total Discharge Current (8/20 $\mu$ s) - Itotal (kA)	37.5 (L1+L2+L3-PEN)
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) 0.42

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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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