

DEHNVENTIL TYPE 1,2 & 3 COMBINED LIGHTNING CURRENT AND SURGE ARRESTERS

941405

Dehnshield Type 1+2 c/w FM Contact

- Combined Type 1, 2 & 3 protection Complete lightning and surge protection in a single coordinated device.
- Very high lightning current discharge capacity Designed for installations exposed to direct lightning strikes.
- Outstanding follow current limitation Prevents nuisance tripping and maintains system availability.
- Suitable for high prospective short-circuit currents Ideal for service entrances and demanding network conditions.



Product description

The **DEHNventil range** provides combined **Type 1, Type 2 and Type 3 lightning current and surge protection** for **low-voltage power supply systems** exposed to extreme lightning and fault current conditions.

Designed for installation at the service entrance, DEHNventil arresters safely discharge **direct lightning currents** while limiting residual voltages to protect downstream equipment. They are widely specified for **critical infrastructure, industrial facilities, and high-risk installations across Ireland**, where maximum system availability and safety are non-negotiable.

Specifications

3549_Voltage protection level (kV)	≤ 1.5
Approvals	ATEX, IECEx, Kema, UL, VDE
Country of origin	DE
Cross section single wire from	1.5
Cross section single wire to	35
Earthing arrangement	TN-S
Frequenze	50 / 60 Hz
Height	65
Length	90
Max operating voltage (L-N)	255
Nominal discharge current	50
Nominal Voltage	230 / 400 V

Remote signalling contact	Yes
Short circuit strength	50 kArms
Tariff code	85363090
Weight	0.525
Width	72

