

## DEHN TYPE 1,2 & 3 COMBINED LIGHTNING CURRENT AND AC SURGE ARRESTERS

DEHNshield, DEHNventil

956405

DEHNventil M2 TNS 255 FM Four-pole, modular, pluggable combined arrester for 230/400 V- TN(C)-S systems with remote signalling contact

- Complete Protection in one unit
- Easy module replacement
- Compact - only 4 Modules wide
- RAC spark gap technology
- Includes remote signalling contact



### PRODUCT DESCRIPTION

The DEHNventil lightning & surge protection device now comes with its proven performance parameters in a new slim design. The combined arrester, Type 1+2+3, as per EN 61643-11, with a compact single module and remote signalling unit, now shows off its strengths in a compact size equivalent to 4x standard DIN modules.

## TECHNICAL DATA

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Protection type	Type 1, 2 & 3
Protection class	I, II, III
Earthing arrangement	TN-S
Phases	3-phase
Nominal voltage	230 / 400 V
Max operating voltage (L-N)	255 V
3549_Voltage protection level (kV)	≤ 1.5

Nominal discharge current	50 kA
Short circuit strength	50 kArms
Frequency	50 / 60 Hz

### DIMENSIONS

Length	90 mm
Width	72 mm
Height	65 mm
Number of modules	4

### CONNECTION DATA

Cross section single wire from	1.5 mm <sup>2</sup>
Cross section single wire to	35 mm <sup>2</sup>
Remote signalling contact	Yes
Connection type	Screw

### ADDITIONAL DATA

Approvals	ATEX, IECEx, Kema, UL, VDE
Tariff code	85363090
Country of origin	DE
Weight	0.525 kg

