

All variants at a glance

Part overview

The right solution for every requirement: Discover the diversity of the DEHNventil M2 series. The modular, Type 1 + 2 + 3 combined arresters according to EN 61643-11 are available for all lightning protection classes and use in TNS-, TNC-, TT- und TN systems.

DEHNventil M2 series



**DEHNventil M2
TT 255 FM**

Part No. 956 315

TT and TN-S systems:
230 / 400 V

4-pole

Width: 4 standard DIN modules

Max. continuous operating
voltage: 255 V AC

Protection level: ≤ 1.5 kV

Total discharge capacity (I_{total}):
100 kA (10/350 μ s)

Lightning impulse current
(10/350 μ s) [L-N]/[N-PE] (I_{imp}): 25 / 100 kA



**DEHNventil M2
TNS 255 FM**

Part No. 956 405

TN-S systems:
230 / 400 V

4-pole

Width: 4 standard DIN modules

Max. continuous operating
voltage: 255 V AC

Protection level: ≤ 1.5 kV

Total discharge capacity (I_{total}):
100 kA (10/350 μ s)

Lightning impulse current
(10/350 μ s) [L, N-PE] (I_{imp}): 25 kA



**DEHNventil M2
TNC 255 FM**

Part No. 956 305

TN-C systems:
230 / 400 V

3-pole

Width: 4 standard DIN modules

Max. continuous operating
voltage: 255 V AC

Protection level: ≤ 1.5 kV

Total discharge capacity (I_{total}):
75 kA (10/350 μ s)

Lightning impulse current
(10/350 μ s) [L-PEN] (I_{imp}): 25 kA



**DEHNventil M2
TT 2P 255 FM**

Part No. 956 115

Single-phase TT and TN systems

2-pole

Width: 2 standard DIN modules

Max. continuous operating
voltage: 255 V AC

Protection level: ≤ 1.5 kV

Total discharge capacity (I_{total}):
50 kA (10/350 μ s)

Lightning impulse current
(10/350 μ s) [L-N]/[N-PE] (I_{imp}):
25 / 50 kA



**DEHNventil M2
TN 255 FM**

Part No. 956 205

Single-phase TN systems

2-pole

Width: 2 standard DIN modules

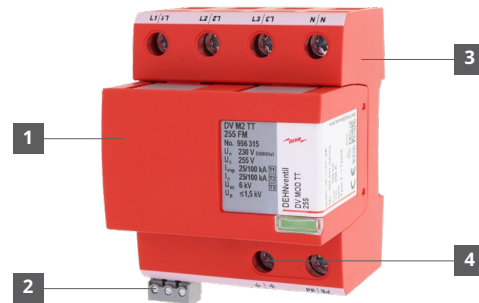
Max. continuous operating
voltage: 255 V AC

Protection level: ≤ 1.5 kV

Total discharge capacity (I_{total}):
50 kA (10/350 μ s)

Lightning impulse current
(10/350 μ s) [L, N-PE] (I_{imp}):
25 kA

Technical features:



- 1 Easy module replacement
- 2 Remote signalling contact for condition monitoring
- 3 Maximum width: 4 standard DIN modules
- 4 2 PE connections for improving the protection level

Technical Support
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Learn more about
DEHNventil M2:
<http://de.hn/65whg>

