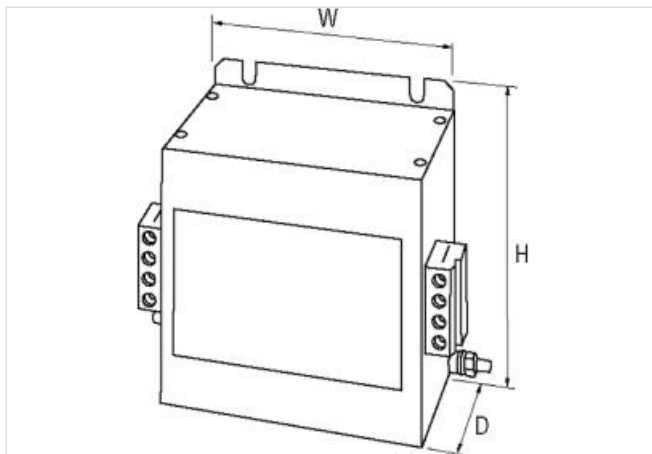
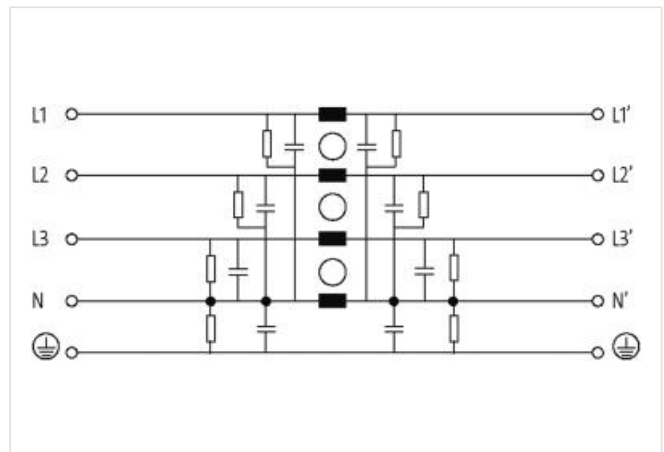


MEF EMC-FILTER 3-PHASE 1-STAGE WITH NEUTRAL

I:100A U:4x500 VAC

Current: 100 A
with neutral
with increased damping
Attenuation curves on request.

[Link to Product](#)**Illustration**

Product may differ from Image

**Technical Data**

Operating voltage	max. 3× 500 V AC
Connection cross section	6...35 mm ² single core (AWG 9...2); 10...35 mm ² multiple core (AWG 7...2)
Operating frequency	50...60 Hz
Overload current	18× (IN t) max. 0.5 ms; 1.5× (IN t) max. 1 min. (1× per hour)
Consumption	max. 15 mA (250 V AC)

General data

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2022-11-13

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Mounting method	screw fixing
Test isolation voltage	3.3 kV (L-N), 2 s; 3.1 kV (L-L), 2 s
Climatic category	25/085/21 (EN 60068-1)
Dimensions H×W×D	170×180×140 mm

Description

Functional description	The 3-phase and one-stage EMC filters MEF 3/1 are used in the range 0.1...30 MHz and dampen interferences found in cables from the mains, supply units and control systems. They are suitable for TN-S, TN-C-S, and TT networks. The best results are obtained
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Product article number of manufacturer	10577
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