

MEF EMC-FILTER 1-PHASE 2-STAGE

I:3A U:250 VAC/300 VDC snap on

Current: 3 A DIN-rail mountable

Attenuation curves on request.

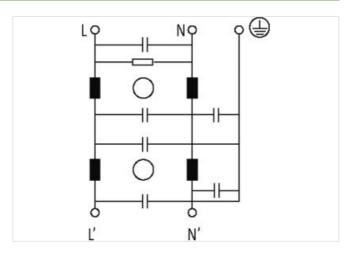
against symmetrical interferences

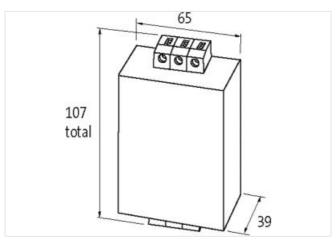
The single phase 2-stage EMC filters MEF 1/2 are used in the range 0.1...30 MHz to suppress cable carried interference on mains and control cables. The best filter performance is achieved by using short connection wires (suggestion: earth connection < 10 cm) and the largest possible diameter. The EMC filters work bi-directionally (in both directions). The filters are for demanding applications. The filters are designed for use with fixed modules. One step of the filter is always for the suppression of asymmetrical interferences (magnetically compensated suppression). The second step is, dependant on application for symmetrical or asymmetrical interferences.

Link to Product

Illustration







Product may differ from Image







General product information



stay connected

| asymmetrical interferences 27130806 27420201 27420290 27420290 |
|--|
| 27420201 27420290 |
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| 27420290 |
| |
| 27420290 |
| Li ILULUV |
| 27420290 |
| 27420208 |
| 27420208 |
| 27420208 |
| EC002498 |
| 85363010 |
| 4048879029322 |
| 1 |
| |
| 5 mA @ 250 V AC, 50 Hz |
| |
| FO. 0011 |
| 50 60 Hz |
| 250 V |
| 300 V |
| |
| 18× (IN t) max. 0.5 ms; 1.5× (IN t) max. 1 min. (1× per hour) |
| |
| 0,2 mm ² |
| 6 mm ² |
| 0,2 mm ² |
| 4 mm ² |
| 24 |
| 9 |
| 24 |
| 11 |
| |
| 2 s |
| 2,1 kV |
| 2,7 kV |
| |
| geschnappt |
| Mounting rail TH35, (EN 60715) |
| 107 mm |
| 56 mm |
| 39 mm |
| |
| 25/085/21 |
| |
| Screw terminals SK |
| terminal |
| female |
| |

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-02



| Color contact carrier | green-yellow |
|--------------------------|--------------------|
| No. of poles | 1 |
| PIN 1 | PE |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Color contact carrier | gray |
| No. of poles | 2 |
| PIN 1 | L |
| PIN 2 | N |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Color contact carrier | gray |
| No. of poles | 2 |
| PIN 1 | L' |
| PIN 2 | N' |