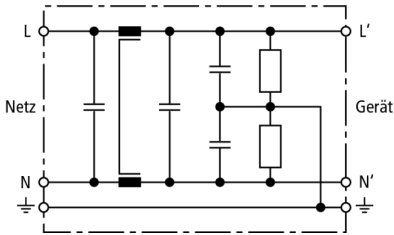


NF 10 (912 254)

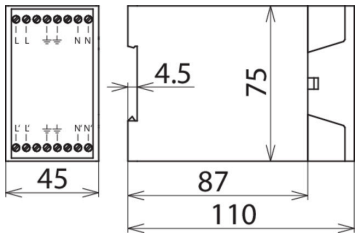
- Protection of sensitive industrial electronic systems against balanced and unbalanced high-frequency interference
- Completes surge protection, e.g. DEHNrail M 2P 255
- Easy installation on DIN rails in switchgear cabinets



Figure without obligation



Basic circuit diagram NF 10



Dimension drawing NF 10

Mains filter for protection against balanced and unbalanced interferences.

| Type                                          | NF 10                             |
|-----------------------------------------------|-----------------------------------|
| Part No.                                      | 912 254                           |
| Nominal voltage (a.c.) (U <sub>N</sub> )      | 230 V                             |
| Nominal load current (a.c.) (I <sub>N</sub> ) | 10 A                              |
| Nominal frequency (f <sub>N</sub> )           | 50-60 Hz                          |
| Discharge current (for U <sub>N</sub> )       | ≤ 3.5 mA                          |
| Attenuation for f = 1 MHz, balanced           | > 64 dB                           |
| Attenuation for f = 1 MHz, unbalanced         | > 69 dB                           |
| Total circuit capacitance [L-N]               | 660 nF                            |
| Total circuit capacitance [L (N)-PE]          | 66 nF                             |
| Total circuit inductance                      | 1.8 mH per path                   |
| Backup fuse                                   | 10 A gG                           |
| Operating temperature range (T <sub>U</sub> ) | -25 °C ... +40 °C                 |
| Cross-sectional area (min.)                   | 2.5 mm <sup>2</sup> (stranded)    |
| Cross-sectional area (max.)                   | 4 mm <sup>2</sup> (fine stranded) |
| For mounting on                               | 35 mm DIN rails acc. to EN 60715  |
| Enclosure material                            | thermoplastic GF (polycarbonate)  |
| Degree of protection                          | IP 20                             |
| Dimensions                                    | 110 x 45 x 75 mm                  |
| Weight                                        | 300 g                             |
| Customs tariff number (Comb. Nomenclature EU) | 85359000                          |
| GTIN                                          | 4013364073685                     |
| PU                                            | 1 pc(s)                           |

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.