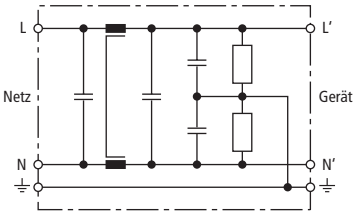
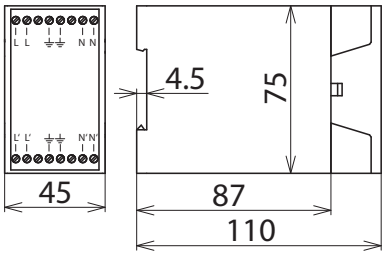
NF 10 (912 254)

- 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





Basic circuit diagram



Dimension drawing

Mains filter for protection against balanced and unbalanced interferences.

Type	NF 10
Part No.	**912 254**
Nominal voltage (a.c.) (U_N)	230 V
Nominal load current (a.c.) (I_L)	10 A
Nominal frequency (f_N)	50-60 Hz
Discharge current (for U_N)	≤ 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_U)	-25 °C ... +40 °C
Cross-sectional area (min.)	2.5 mm² (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

Masterdata	
Net weight	300 g/pc(s)
GTIN	4013364073685
PU	1 pc(s)
Customs tariff number (Comb. Nomenclature EU)	85359000

We reserve the right to make changes to the design and technology, dimensions, weights and materials in the interests of technical progress. The illustrations are not binding.