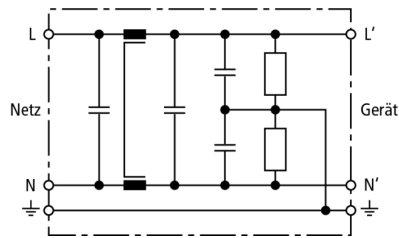


## NF 10 (912 254)

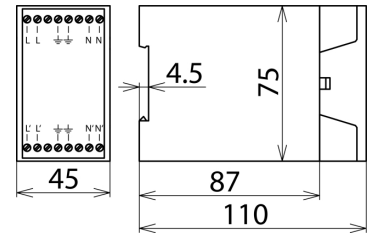
- Protection of sensitive industrial electronic systems against balanced and unbalanced high-frequency interference
- Completes surge protection, e.g. DEHNrail M 2P 255
- Easy installation on DIN rails in switchgear cabinets



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.) ( $U_N$ )	230 V
Nominal load current (a.c.) ( $I_L$ )	10 A
Nominal frequency ( $f_N$ )	50-60 Hz
Discharge current (for $U_N$ )	$\leq 3.5$ 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 mm <sup>2</sup> (stranded)
Cross-sectional area (max.)	4 mm <sup>2</sup> (flexible)
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.