



# Line filter 1- phase

## Filter for electrical drives

Conform to EN 60939-1

### General:

Rated current 16A  
Voltage 250V

Class of application: HPF according to DIN 40040

High attenuation from 10kHz up to 30 MHz  
Compact style housing  
Possible mounting in book style or flat style  
Finger-proof terminals

Metal housing for control cabinets

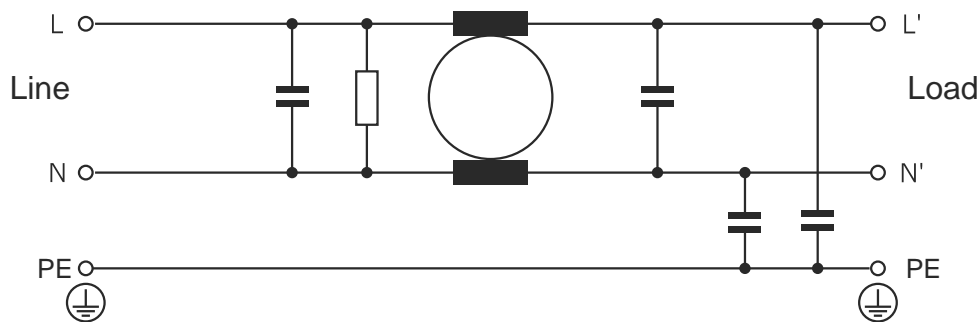


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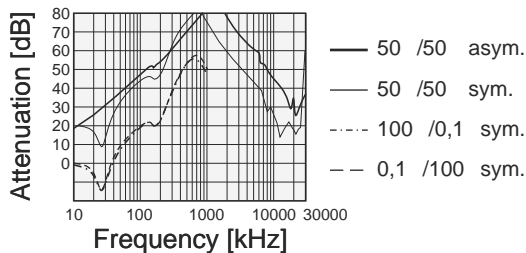
## Technical Data:

Class of application	HPF according to DIN 40040
Nominal current:	16A
Nominal voltage $U_R$	250V 1-phase
Frequency range	DC up to 62 Hz
Leakage current	7,0 mA
Overload capability	4 times rated current at switch on 1,5 times rated current 1 minute once per hour
IEC-Climate category:	25/85/21 -25°C up to + 85°C
Protection class	IP20
Operation and storage	According to EN60068

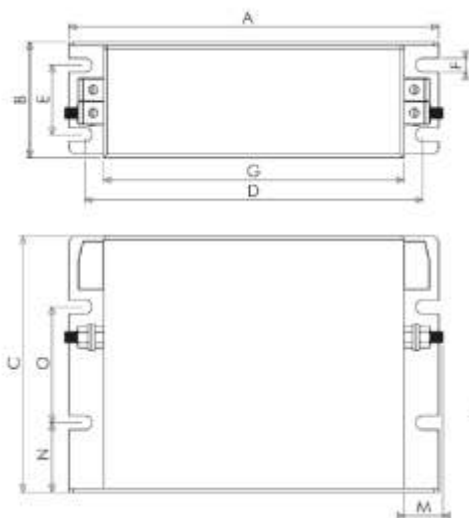
## Schematic circuit



## Typical insertion loss per CISPR17



## Dimensions:



Dimension  
(mm)

A	160
B	50
C	109
D	146
E	30
F	5,2
G	130
K	66
L	29
M	14
N	30
O	50
PE	M5

Connection Line-Load  
max. 6,0mm<sup>2</sup> (flex wires)

All data in this brochure have an informative character without warranty of characteristics. Changes without previous announcement reserved.

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