

AC Filter 2-Stage

**Description**

- Chassis:
 - Screw-on mounting, from top
- Line-filter in standard version, 2 positions, high attenuation
- Quick connect terminals 6.3 x 0.8 mm
- High symmetrical and asymmetrical attenuation in the frequency range from 10kHz up to 30MHz

Approvals

- VDE Certificate Number: 40004673
- UL File Number: E72928

Characteristics

- Designed for increased requirements
- Protection against interference voltage from the mains
 - Possible interferences generated in the equipment are strongly attenuated
- 2-stage line filter with increased attenuation
- For standard and industrial applications
- Qualified for use in equipment according IEC/EN 60950

References

Alternative: Standard version

Weblinks

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Detailed request for product](#)

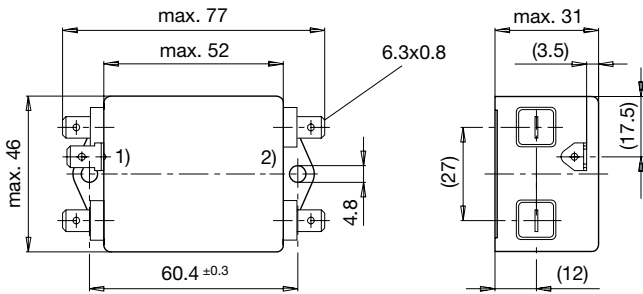
Technical Data

Ratings IEC	2 - 6A @ Ta 40 °C / 250VAC; 50Hz
Ratings UL/CSA	2 - 6A @ Ta 40 °C / 125VAC; 60Hz
Leakage Current	standard < 0.5mA (250V / 60Hz)
Dielectric Strength	> 1.7kVDC between L-N > 2.7kVDC between L/N-PE Test voltage (2 sec)
Allowable Operation Temp.	-25 °C to 100 °C
Climatic Category	25/100/21 acc. to IEC 60068-1
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Quick connect terminals 6.3 x 0.8 mm
Material: Housing	Aluminum

Line Filter	Standard Version, IEC 60939, IEC 60601-1, UL 1283, UL 544, EN 133 200, CSA C22.2 no. 8 Technical Details
MTBF	> 200'000h acc. to MIL-HB-217 F

Dimensions

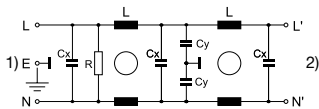
Case 09



- 1) Line
- 2) Load

Diagrams

Standard version



- 1) Line
- 2) Load

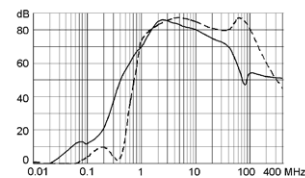
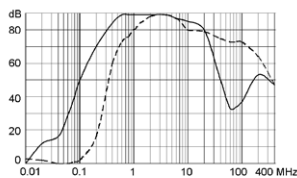
Attenuation Loss

- - - differential mode ____ common mode

Standard version

2 A

6 A



Variants

Rated Current [A]	Filter-Type	L [mH]	Cx (X2) [nF]	Cy (Y2) [nF]	R [MΩ]	Weight [g]	Housing	Order Number
2	Standard Version	2 x 3	100	4.7	0.5	-	09	5500.2043
6	Standard Version	2 x 0.8	100	2.2	0.5	-	09	5500.2044

Packaging unit

10 Pcs