



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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AC Filter 3-Stage, Very High Broad Band Attenuation



Description

- Line-filter in standard version
- 3 positions
- very high attenuation, broadband

Approvals

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

Characteristics

- Designed for highest demands
- High attenuation at maximum resp. asymmetric load independent from the line impedance
- For standard and industrial applications
- Suitable for use in equipment according to IEC/UL 60950

References

Alternative: Standard version

Weblinks

[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

Technical Data

Ratings IEC	4 - 30 A @ Ta 40 °C / 250 VAC; 50 Hz
Ratings UL/CSA	4 - 30 A @ Ta 40 °C / 125 VAC; 60 Hz
Leakage Current	industrial < 1.5 mA (250 V / 60 Hz)
Dielectric Strength	> 1.7 kVDC between L-N > 2.7 kVDC between L/N-PE Test voltage (2 sec)
Allowable Operation Temperature	-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	Screw
Material: Housing	Metal

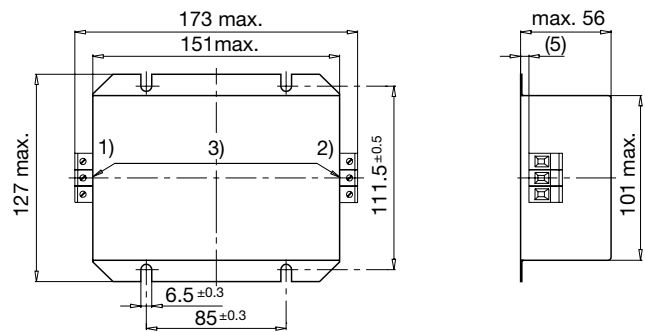
Line Filter	Industrial Version, IEC 60939, UL 1283, CSA C22.2 no. 8 Technical Details
MTBF	> 200'000 h acc. to MIL-HB-217 F

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

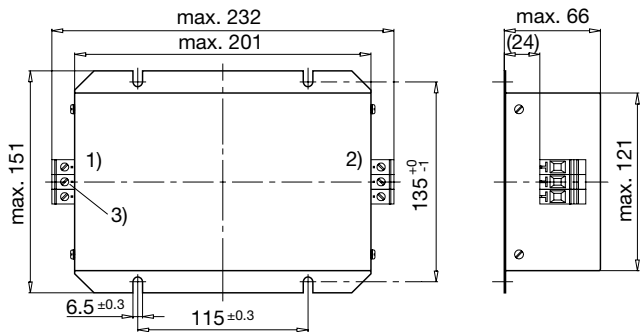
Dimension

Case 43

Case 22



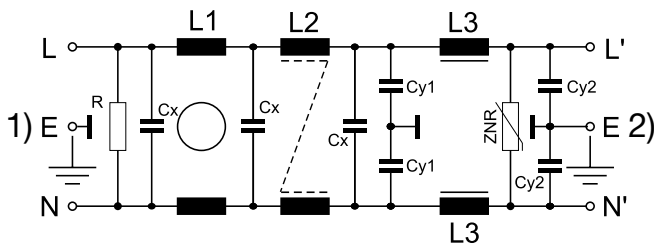
- 1) Line
- 2) Load
- 3) I/O connections torque 0.6...0.8 Nm



- 1) Line
- 2) Load
- 3) I/O connections torque 1.5...1.8 Nm

Diagrams

Standard version



- 1) Line
- 2) Load

Attenuation Loss

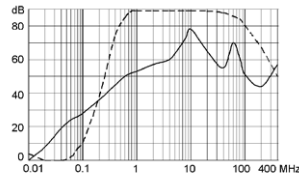
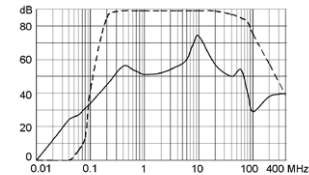
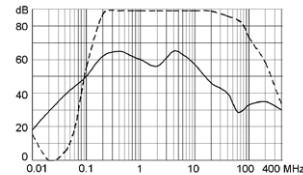
Industrial version

--- 50Ω differential mode ____ 50Ω common mode

4 A

10 A

30 A



All Variants

Rated Current [A]	Filter-Type	Leakage Current [mA]	L1 [mH]	L2 [μH]	L3 [μH]	Cx [nF]	Cy1 [nF]	Cy2 [nF]	R [MΩ]	Clamps [mm ²]	Weight [kg]	Housings	Order Number
4	Industrial Version	3.5	2 x 20	2 x 30	3	220	33	2.2	0.5	4	1600 g	43	5500.2048
10	Industrial Version	1.5	2 x 5	2 x 30	3	220	15	-	0.5	4	-	43	5500.2049
30	Industrial Version	1.5	2 x 4	2 x 17	3	220	15	-	0.5	6	3220 g	22	5500.2050

Availability for all products can be searched real-time:<http://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

Packaging unit 1 Pcs