AC Filter

Description
- Chassis:
  Screw-on mounting, from top
- Line-filter in standard version, 1-stage, standard attenuation
- Quick connect terminals 6.3 x 0.8 mm
- Excellent price/perfomance ratio

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

Characteristics
- Designed for high current applications
  Compact design
- Protection against interference voltage from the mains
  Possible interferences generated in the equipment are strongly attenuated
- For standard and industrial applications
- Qualified for use in equipment according IEC/EN 60950

References

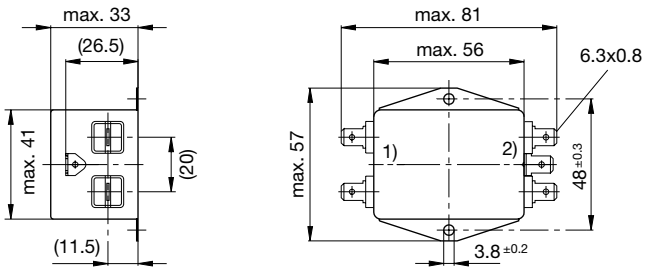
Weblinks
pdf, html, General Product Information, Approvals, RoHS, CHINA-RoHS, Mating Connectors, e-Store, SCHURTER-Stock-Check, Distributor-Stock-Check, Accessories

Technical Data

Ratings IEC	10 - 20 A @ Ta 40 °C / 250 VAC; 50 Hz
Ratings UL/CSA	10 - 20 A @ Ta 40 °C / 125 VAC; 60 Hz
Leakage Current	industrial < 2.1 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 Temp.	-25 °C to 100 °C
Climatic Category	25/100/21 acc. to IEC 60068-1
Protection Class	Suitable for appliances with protection class 1 acc. to IEC 61140
Terminal	Quick connect terminals 6.3 x 0.8 mm
Material: Housing	Aluminum

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

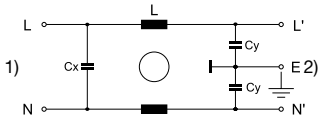
Dimensions
Case 10



1) Line
2) Load

Diagrams

Standard version



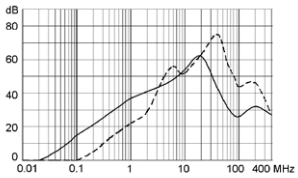
1) Line
2) Load

Attenuation Loss

- - - - differential mode _____ common mode

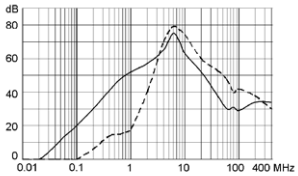
Standard version

10 A

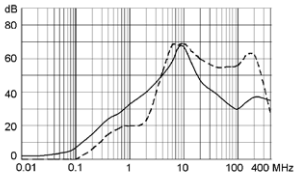


Industrial Version

10 A



20 A



Variants

Rated Current [A]	Filter-Type	Leakage Current [mA]	L [mH]	Cx (X2) [nF]	Cy (Y2) [nF]	Weight [g]	Housing	Order Number
10	Standard Version	0.25	2 x 1	68	2.2	-	10	5500.2045
10	Industrial Version	2.1	2 x 1	68	22	-	10	5500.2046
20	Industrial Version	2.1	2 x 0.15	68	22	-	10	5500.2047

Packaging unit

10 Pcs

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