

## AC Filter

**Description**

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

**Approvals**

- VDE License Number: 40004673
- UL License 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**

[General Product Information](#)

**Weblinks**

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

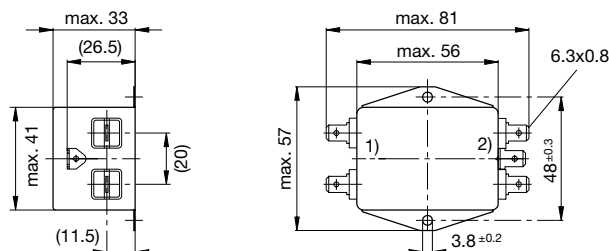
**Technical Data**

Ratings IEC	10 - 20A @ Ta 40 °C / 250VAC; 50Hz
Ratings UL/CSA	10 - 20A @ Ta 40 °C / 125VAC; 60Hz
Leakage Current	industrial < 2.1 mA (250V / 60Hz)
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 I 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 <a href="#">Technical details</a>
MTBF	> 200'000h acc. to MIL-HB-217 F

**Dimensions**

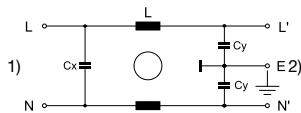
## Case 10



- 1) Line
- 2) Load

## Diagrams

Standard version

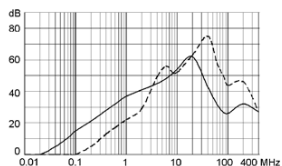


- 1) Line
- 2) Load

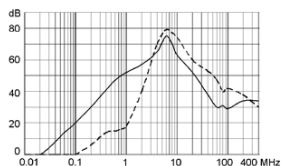
## Attenuation Loss

- - - differential mode \_\_\_\_\_ common mode

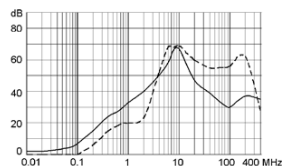
Standard version  
10 A (5500.2045)



Industrial Version  
10 A (5500.2046)



20 A (5500.2047)



## Variants

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Rated Current [A]	Filter-Type	Leakage Current [mA]	L [mH]	Cx (X2) [nF]	Cy (Y2) [nF]	Weight [g]	Case	Order Number
10	Standard Version	0.25	2 x 1	68	2.2	160	10	5500.2045
10	Industrial Version	2.1	2 x 1	68	22	140	10	5500.2046
20	Industrial Version	2.1	2 x 0.15	68	22	140	10	5500.2047

Packaging unit 10 Pcs