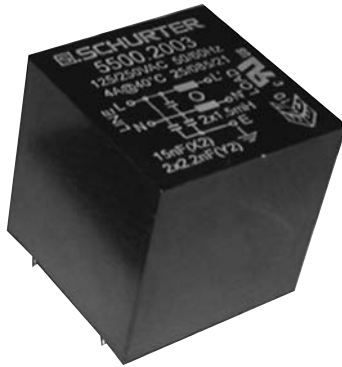


Actual information about approvals can be found on
<http://www.schurter.com/approvals>



Standard- or Medical-Filter

Description

- Chassis:
PCB mounted, from top
- Line filter in standard and medical version, 1-stage, standard attenuation
- For PCB-mounting or quick connect terminals
- Excellent price/performance ratio

Characteristics

- Cost-saving plastic housing
Designed for standard applications
- Protection against interference voltage from the mains
Possible interferences generated in the equipment are strongly attenuated
- For standard applications
- Qualified for use in equipment according IEC/EN 60950

Other versions on request:

- Version with wire connection
- medical version M80

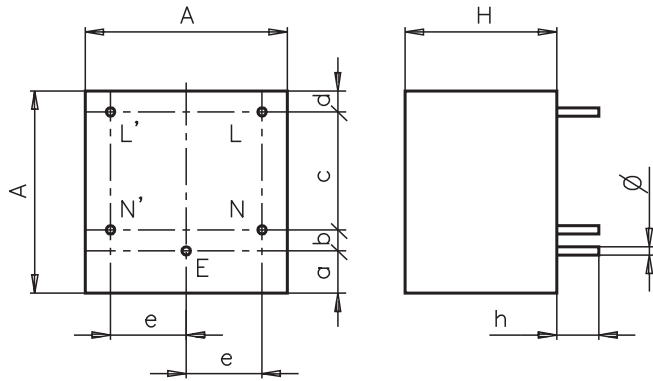
Technical data

Ratings IEC	0.5 - 6,5 A @ Ta 40 °C / 250 VAC; 50 Hz
Ratings UL/CSA	0.5 - 6,5 A @ Ta 40 °C / 125 VAC; 60 Hz
Leakage current	standard < 0.25 mA (250 V / 60 Hz) medical < 5 µA (250 V / 60 Hz)
Dielectric strength	> 2.7 kVDC between L-N > 1.7 kVDC between L/N-PE Test voltage (2 sec)
Allowable operation temp.	-25 °C to 85 °C
Climatic category	25/085/21, IEC 60068-1
Protection class	Suitable for appliances with protection class I acc. to IEC 61140
Terminals	For PCB mounting, tin-plated
Materials: Housing	Thermoplastic, black, UL 94V-0

Line filter	Standard and medical version, IEC 60939, IEC 60601-1, UL 1283, UL 544, EN 133 200, CSA C22.2 no. 8 Technical details GENERAL PRODUCT INFORMATION
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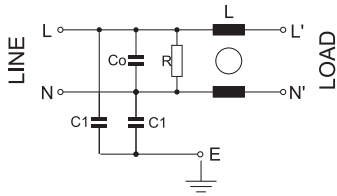
Dimensions

Case 13P / 18P / 24P



Diagrams

S1

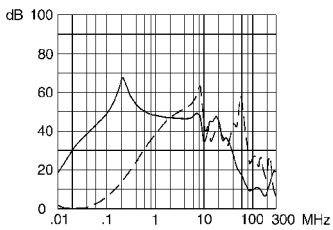


Attenuation loss

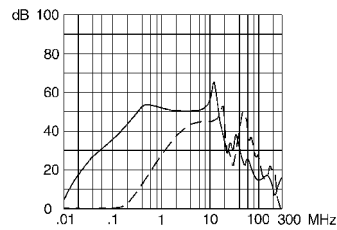
--- differential mode ____ common mode

Standard version

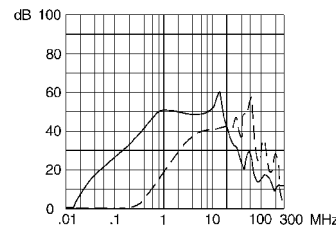
0.6 A (5500.2000)



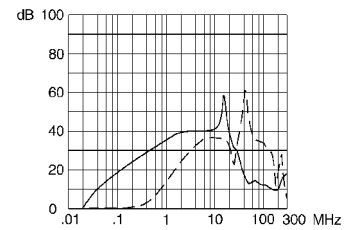
1 A (5500.2001)



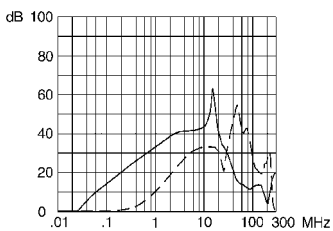
2 A (5500.2002)



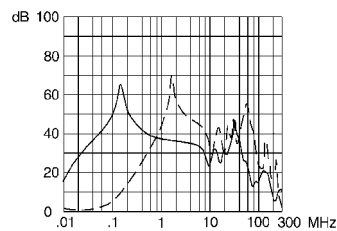
4 A (5500.2003)



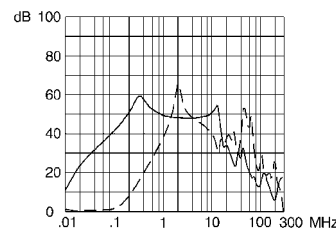
6 A (5500.2004)



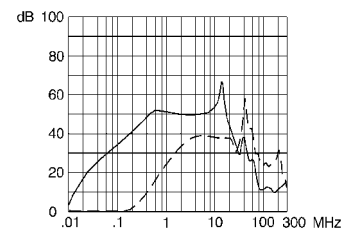
0.7 A (5500.2005)



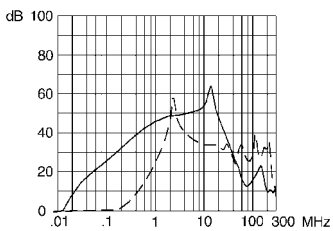
1 A (5500.2006)



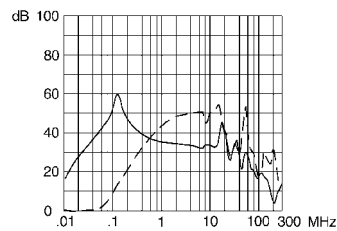
2 A (5500.2007)



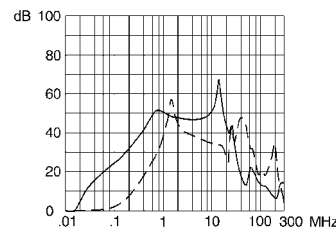
3 A (5500.2008)



1 A (5500.2009)

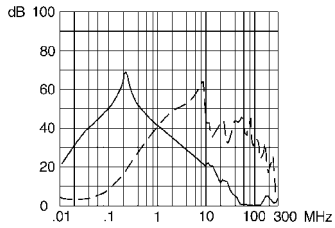


3 A (5500.2010)

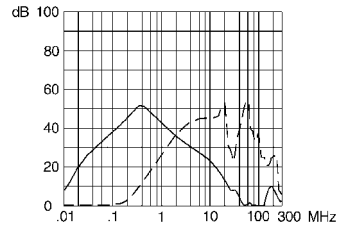


Medical version

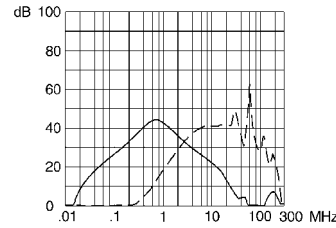
0.6 A (5500.2116)



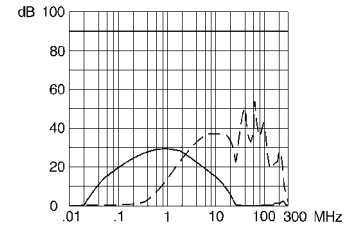
1 A (5500.2117)



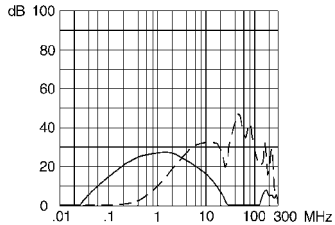
2 A (5500.2118)



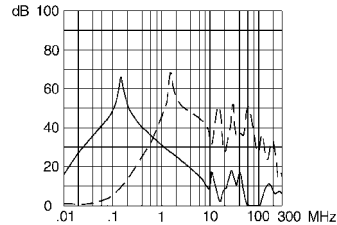
4 A (5500.2119)



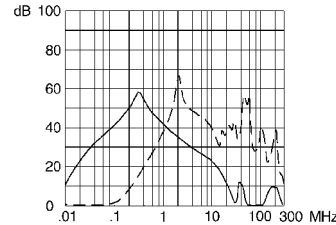
6 A (5500.2120)



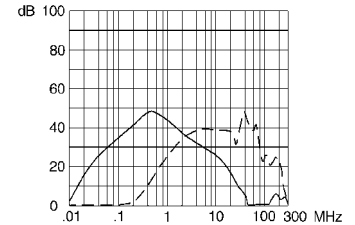
0.7 A (5500.2121)



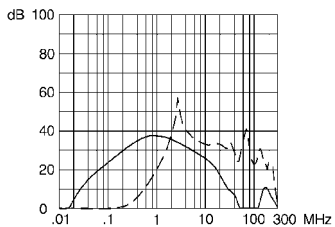
1 A (5500.2122)



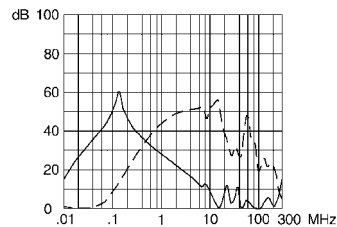
2 A (5500.2123)



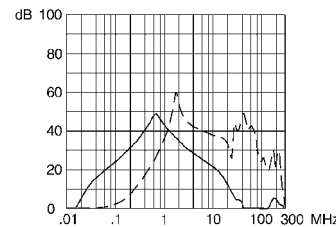
3 A (5500.2124)



1 A (5500.2125)



3 A (5500.2126)



Variants

Order Number	Rated current [A]	Filter-Type	L [mH]	Co / C2 (X2) [µF]	C1 (Y2) [nF]	Diagram	Case
5500.2000	0.6	Standard Version	2 x 40	0.015	2.2	S1	13P
5500.2001	1	Standard Version	2 x 10	0.015	2.2	S1	13P
5500.2002	2	Standard Version	2 x 4	0.015	2.2	S1	13P
5500.2003	4	Standard Version	2 x 1.5	0.015	2.2	S1	13P
5500.2004	6	Standard Version	2 x 0.8	0.015	2.2	S1	13P
5500.2005	0.7	Standard Version	2 x 40	0.015	2.2	S1	18P
5500.2006	1	Standard Version	2 x 20	0.022	2.2	S1	18P
5500.2007	2	Standard Version	2 x 6	0.022	2.2	S1	18P
5500.2008	3	Standard Version	2 x 3	0.022	2.2	S1	18P
5500.2009	1	Standard Version	2 x 30	0.047	2.2	S1	24P
5500.2010	3	Standard Version	2 x 4	0.047	2.2	S1	24P
5500.2116	0.6	Medical Version (M5)	2 x 40	0.015	2.2	S1	13P
5500.2117	1	Medical Version (M5)	2 x 10	0.015	2.2	S1	13P
5500.2118	2	Medical Version (M5)	2 x 4	0.015	2.2	S1	13P
5500.2119	4	Medical Version (M5)	2 x 1.5	0.015	2.2	S1	13P
5500.2120	6	Medical Version (M5)	2 x 0.8	0.015	2.2	S1	13P
5500.2121	0.7	Medical Version (M5)	2 x 40	0.015	2.2	S1	18P
5500.2122	1	Medical Version (M5)	2 x 20	0.022	2.2	S1	18P
5500.2123	2	Medical Version (M5)	2 x 6	0.022	2.2	S1	18P
5500.2124	3	Medical Version (M5)	2 x 3	0.022	2.2	S1	18P
5500.2125	1	Medical Version (M5)	2 x 30	0.047	2.2	S1	24P
5500.2126	3	Medical Version (M5)	2 x 4	0.047	2.2	S1	24P

Packaging unit

50 Pcs