Power line filters for three-phase systems
Rated voltage 440/250 V~, 50/60 Hz
Rated current 10 and 20 A

Construction

- Four-line filter
- Metal case

Features

- Medium insertion loss
- Small size (similar to SIFI)
- Easy to install

Applications

- Industrial electronics
- Medical engineering
- Elevators

Terminals

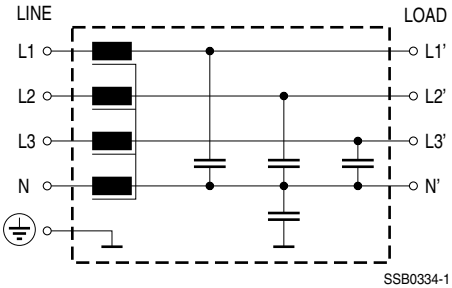
- Tab connectors 6,3 × 0,8 mm

Marking

Marking on component:
Manufacturer's logo, ordering code,
rated voltage, rated current, date code

Minimum marking on packaging:
Manufacturer's logo, ordering code

Circuit diagram



SSB0334-1

Technical data

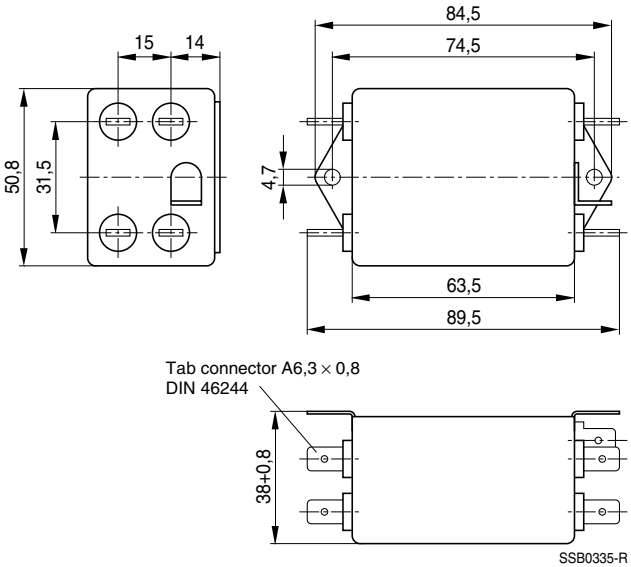
Rated voltage V_R	440/250 V~, 50/60 Hz
Rated current I_R	referred to 40 °C ambient temperature
Test voltage V_P	1414 V–, 2 s (line/line) 2700 –, 2 s (lines/case)
Leakage current I_{leak}	at 400 V~, 50 Hz
Climatic category	in accordance with EN 60068-1 25/085/21 (– 25 °C/+ 85 °C/21 days damp heat test)
Weight	approx. 220 g

Characteristics and ordering codes

I_R A	I_{leak} mA	Ordering code	Approvals 565-3
10	< 3,5	B84108-S1004-A110	×
20	< 3,5	B84108-S1004-A120	—

× = approval granted

Dimensional drawing



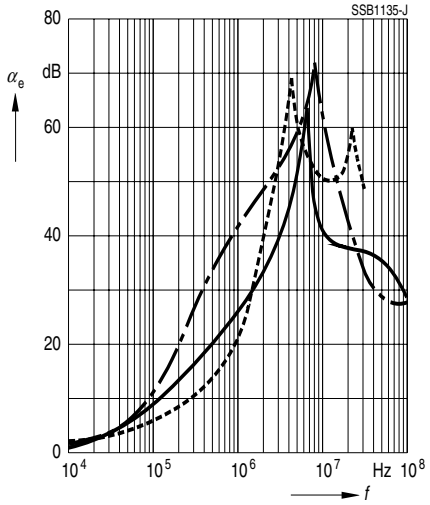
Insertion loss (typical values at Z = 50 Ω)

——————— unsymmetrical, adjacent branches terminated

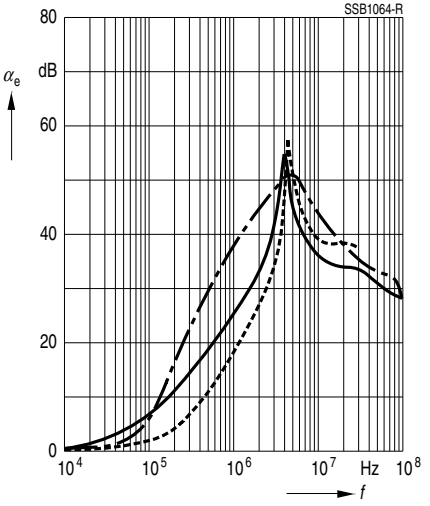
– · – · – · – · – · – common mode, all branches in parallel (asymmetrical)

– – – – – – – – differential mode (symmetrical)

B84108-S1004-A110



B84108-S1004-A120



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Diese Broschüre ersetzt die vorige Ausgabe.

Fragen über Technik, Preise und Liefermöglichkeiten richten Sie bitte an den Ihnen nächstgelegenen Vertrieb der EPCOS AG oder an unsere Vertriebsgesellschaften im Ausland.

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This brochure replaces the previous edition.

For questions on technology, prices and delivery please contact the Sales Offices of EPCOS AG or the international Representatives.

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