

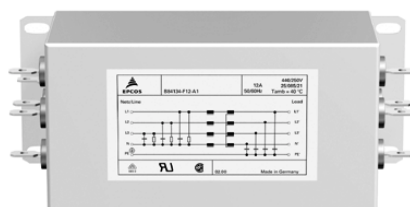


4-Line Filters

B84134-F

for Installations and Systems

**Power line filters for three-phase systems
with additional LF suppression**
Rated voltage 440/250 V~, 50/60 Hz
Rated current 12 A



Construction

- Four-line filter
- Metal case

Features

- Compact design

Applications

- Switch-mode power supplies for traction
- Industrial installations, computers

Terminals

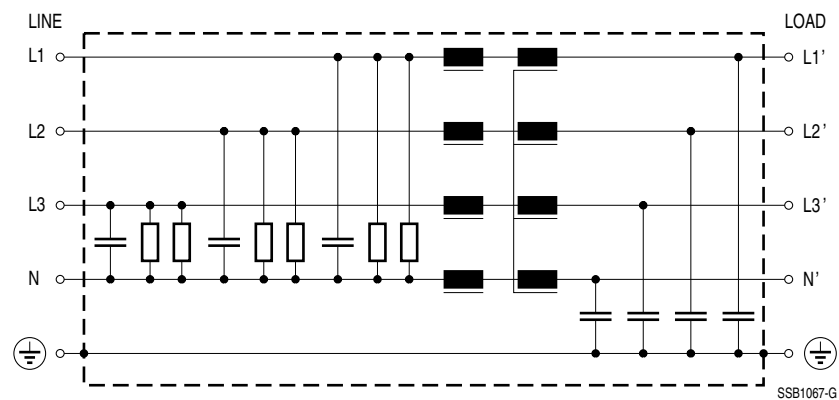
- Tab connectors 6,3 × 0,8 mm

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





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Technical data

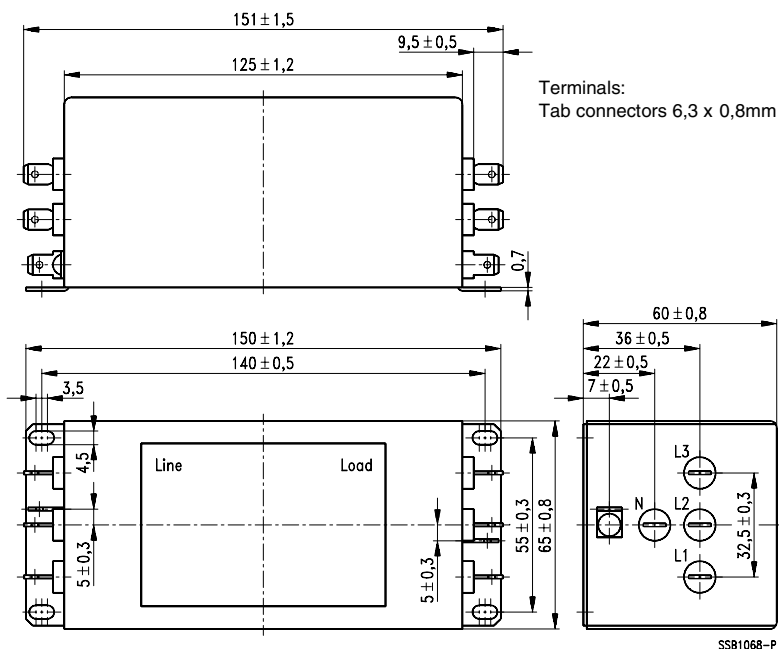
Rated voltage V_R	440/250 V~, 50/60 Hz
Rated current I_R	referred to 40 °C ambient temperature
Test voltage V_P	1414 V~, 2 s (line/line) 2700 V~, 2 s (lines/case)
Leakage current I_{leak}	at 400 V~, 50 Hz
Climatic category	in accordance with EN 60068-1 25/085/21 (-25 °C/+85 °C/21 days damp heat test)

Characteristics and ordering codes

I_R	I_{leak}	Approx. weight	Ordering code	Approvals		
A	mA					
12	< 3,5	1,1 kg	B84134-F12-A1	×	×	×

× = approval granted

Dimensional drawing

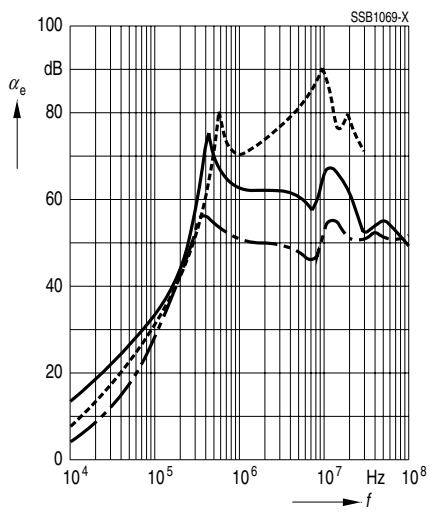




Insertion loss (typical values at $Z = 50 \Omega$)

- unsymmetrical, adjacent branches terminated
- - - - - common mode, all branches in parallel (asymmetrical)
- - - - - differential mode (symmetrical)

B84134-F12-A1



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This brochure replaces the previous edition.

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