



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

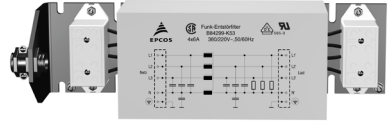
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Power line filters for three-phase systems
Rated voltage 440/250 V~, 50/60 Hz
Rated current 6 to 25 A



Construction

- Four-line filter
- Plastic case

Features

- High insertion loss

Applications

- Power supplies for
 - industrial installations
 - knitting machines
 - data systems
 - medical equipment

Terminals

- Safe-to-touch terminal blocks

Marking

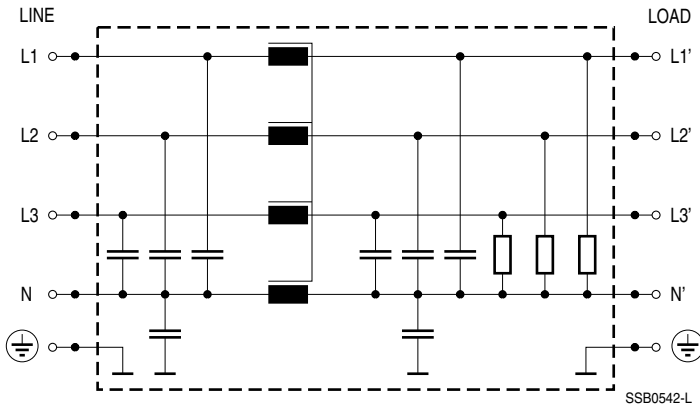
Marking on component:

Manufacturer's logo, ordering code,
 rated voltage, rated current, date code

Minimum marking on packaging:

Manufacturer's logo, ordering code




Circuit diagram



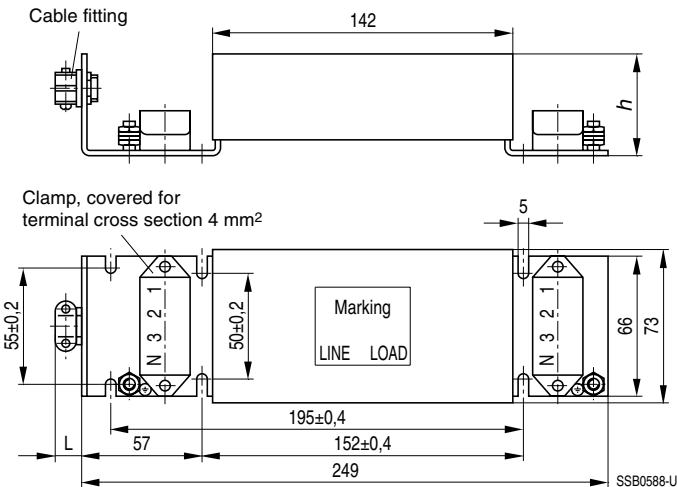
Technical data

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}	< 3,5 mA 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	Dim. h mm	Dim. L mm	Cable fitting for cable diameter	Approx. weight kg	Ordering code	Approvals		
								
6	50	14,5	8 ... 12,5 mm	1,1	B84299-K53	×	—	—
16	67	10,5	7 ... 15,0 mm	1,6	B84299-K55	×	—	—
25	67	15,5	9 ... 15,0 mm	1,6	B84299-K56	×	×	×

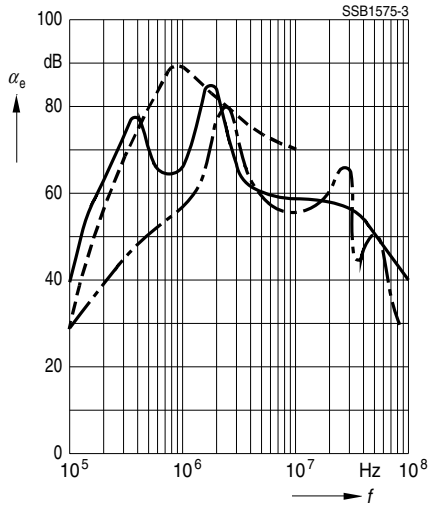
× = approval granted

Dimensional drawing


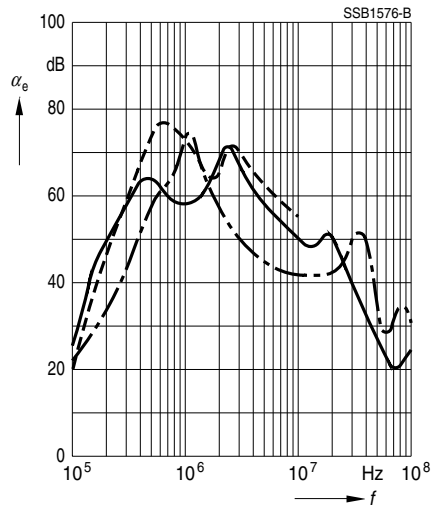
Insertion loss (typical values at $Z = 50 \Omega$)

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

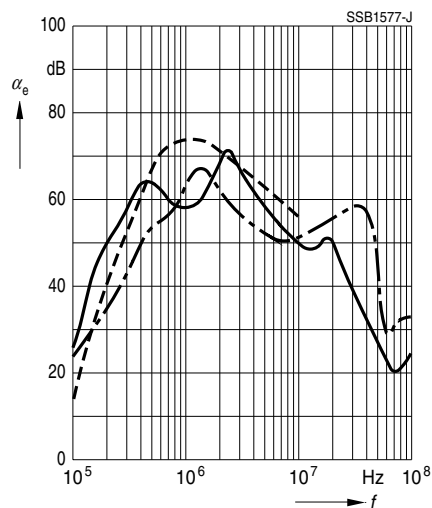
B84299-K53



B84299-K55



B84299-K56



Herausgegeben von EPCOS AG

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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.

Bauelemente können aufgrund technischer Erfordernisse Gefahrstoffe enthalten. Auskünfte darüber bitten wir unter Angabe des betreffenden Typs ebenfalls über die zuständige Vertriebsgesellschaft einzuholen.

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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.

Due to technical requirements components may contain dangerous substances. For information on the type in question please also contact one of our Sales Offices.