

ENTSTÖRFILTER

Dreiphasiger Entstörfilter Serie FL 155



Serie FL 155

Dreiphasige Filter für starke Dämpfung und Ströme bis 2500 A. Besonders geeignet für die Leistungselektronik (Inverter, Betätigungen für Motoren mit IGBT Komponenten, usw.)

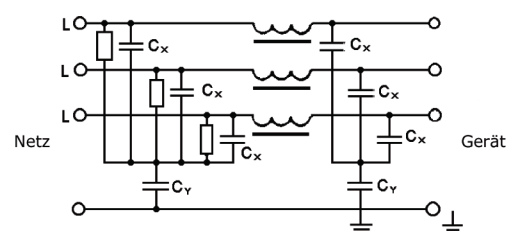
Nach IEC 950 Vorschrift geeignet für ortsfeste Anlagen. Auf Wunsch können Schutzdeckel für die Anschlüsse bis 250 A geliefert werden.

EN 133000 – EN 60950 / UL 1283(for safety)



Technische Eigenschaften:

Gehäuse	Metall
Temperaturbereich	-25 / +85°C
Nennspannung	440 VAC
Nennspannung Option H	520 VAC
Nennspannung Option SH	700 VAC
Prüfspannung Phase/Phase	2'400 VDC
Prüfspannung Phase/Erde	2'500 VAC / 3'500 VDC
Frequenz	50÷60 Hz



Modell	Strom (A)	Ableitstrom	Gehäuseabmessungen (mm)			Anschlüsse
			Länge	Breite	Höhe	
FL 155.10.00	10	< 40 mA	150	90	60	V (M6)
FL 155.10.01	10	< 2 mA	95	55	51	V (M6)
FL 155.20.01	20	< 2 mA	127	51	70	V (M6)
FL 155.30.00	30	< 50 mA	200	120	80	V (M6)
FL 155.40.01	40	< 20 mA	150	90	60	V (M6)
FL 155.50.00	50	< 80 mA	200	120	80	V (M8)
FL 155.80.00	80	< 80 mA	250	150	80	V (M8)
FL 155.120.00	120	< 100 mA	300	200	100	V (M12)
FL 155.250.00	250	< 100 mA	300	200	100	V (M12)
FL 155.300.00	300	< 300 mA	300	200	100	S
FL 155.400.00	400	< 300 mA	300	200	100	S
FL 155.500.00	500	< 300 mA	300	200	100	S
FL 155.700.00	700	< 300 mA	300	200	100	S
FL 155.1000.00	1'000	< 300 mA	300	200	120	S
FL 155.1600.00	1'600	< 300 mA	400	300	160	S
FL 155.2500.00	2'500	< 300 mA	400	300	160	S

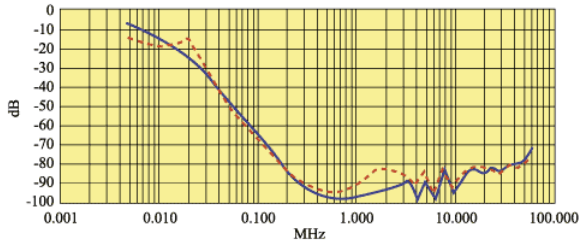
Anschlüsse: S = Schienen V = Schraubanschlüsse

Dämpfungskurven

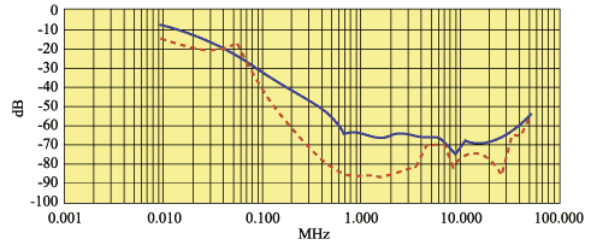
Einfügungsdämpfung: CISPR 17 / MIL STD 220 A

— asymmetrische Anwendung: 50 Ω / 50 Ω - - symmetrische Anwendung: 50 Ω / 50 Ω

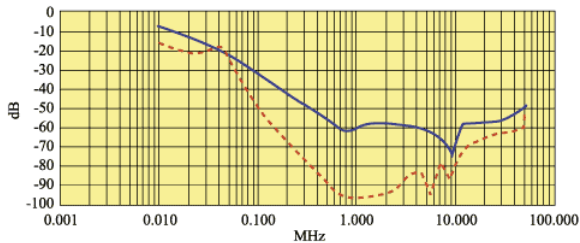
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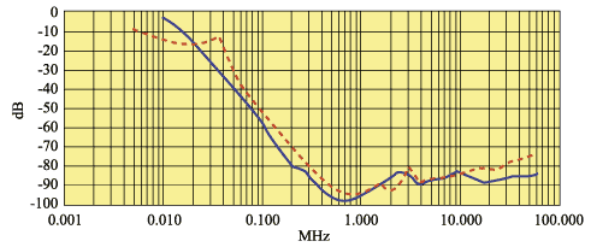
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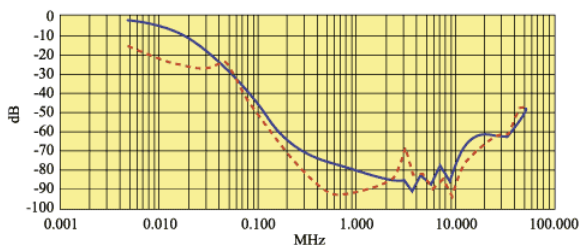
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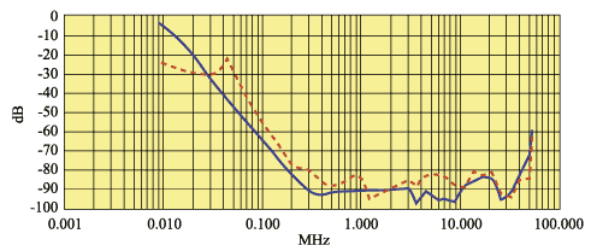
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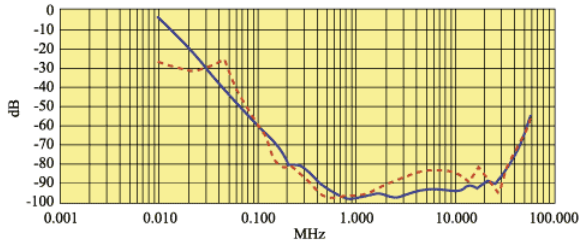
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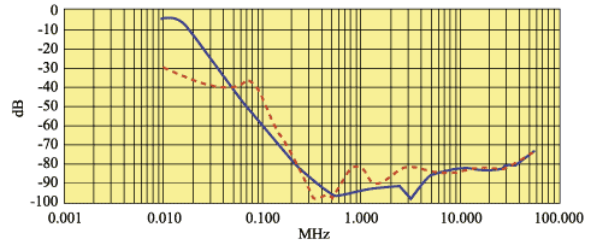
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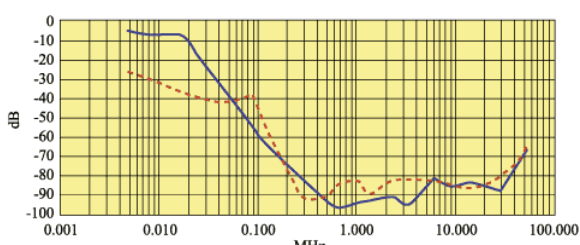
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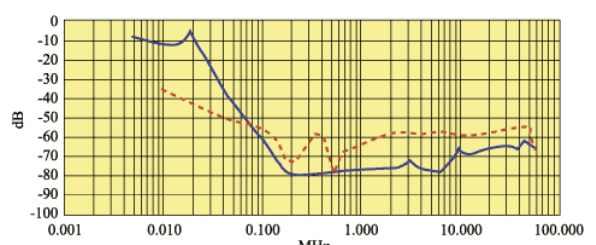
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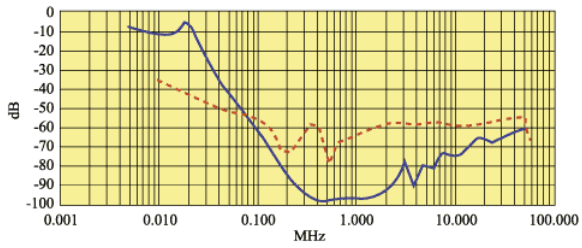
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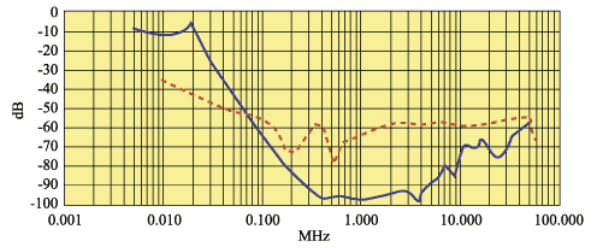
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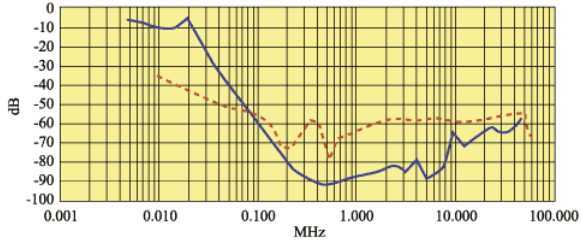
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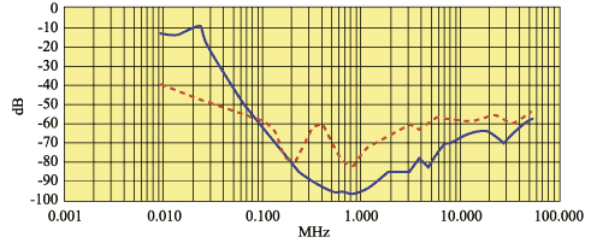
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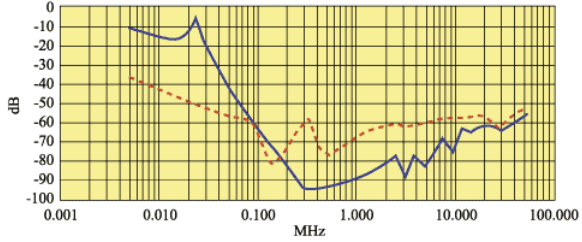
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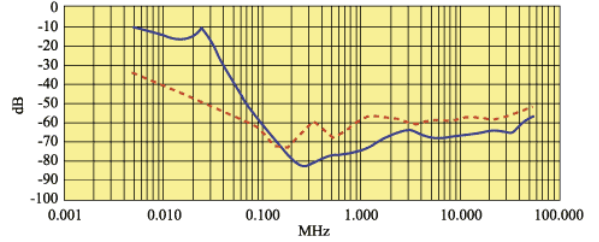
FL 155.1000.00 1'000 A



FL 155.1600.00 1'600 A



FL 155.2500.00 2'500 A



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