EICHHOFF
KONDENSATOREN

Funk-Entstörfilter
im rechteckigen Metallgehäuse

Radio-Interference Suppression Filter
encapsulation: rectangular metal case

Filtres d'antiparasitage
boîtier métallique rectangulaire



Bild I
Fig. I
ill. I

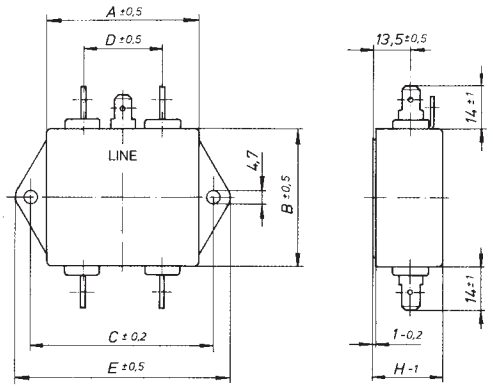
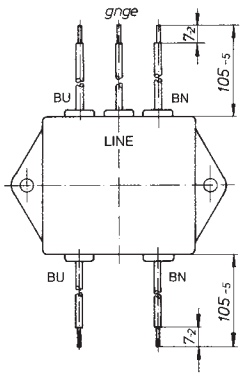
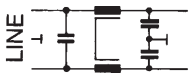


Bild I A
Fig. I A
ill. I A





Nennstrom Rated current Courant nominale	Nennkapazität Rated capacitance Capacité nominale	Nenninduktivität Rated inductance Inductance nominale	Abmessungen Dimensions A	B	C	D	E	H	Bild Fig. ill.	Teile-Nr. Part number Référence
1 A	0,1 µF X2 + 2 x 4700 pF Y2	2 x 1 mH	41,2	28,2	54	27	64	24	I	F033-001/500
2 A		2 x 1 mH	41,2	28,2	54	27	64	24	I	F033-002/500
4 A		2 x 1 mH	41,2	28,2	54	27	64	24	I	F033-004/500
6 A		2 x 0,75 mH	41,2	28,2	54	27	64	30	I	F033-006/500
10 A		2 x 0,75 mH	41,2	28,2	54	27	64	30	I	F033-010/500
16 A		2 x 1 mH	45	50	60,4	27	70,4	30	I	F033-016/500
1 A	0,1 µF X2 + 2 x 4700 pF Y2	2 x 1 mH	41,2	28,2	54	27	64	24	I.A	F033-001/520
2 A		2 x 1 mH	41,2	28,2	54	27	64	24	I.A	F033-002/520
4 A		2 x 1 mH	41,2	28,2	54	27	64	24	I.A	F033-004/520
6 A		2 x 0,75 mH	41,2	28,2	54	27	64	30	I.A	F033-006/520
10 A		2 x 0,75 mH	41,2	28,2	54	27	64	30	I.A	F033-010/520
16 A		2 x 1 mH	45	50	60,4	27	70,4	30	I.A	F033-016/520

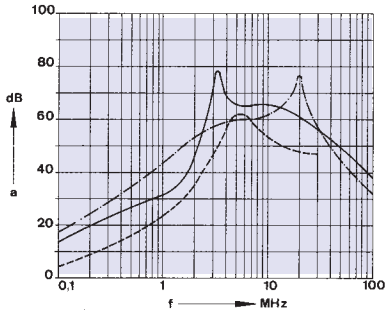
Nennspannung: AC 110/250 V 50/60 Hz
Kapazitätsabweichung: ± 20 %
Kondensatorenklasse: X2, Y2
Induktivitätsabweichung: –30% / +50%
Ausführung: Metallgehäuse (Al) mit Lasche
Klimakategorie: 25/100/21-C nach IEC 60068-1

Anschlüsse: Bild I: Flachstecker 6,3 x 0,8
Bild I.A: Cu-Litze AWG
1 A, 2 A AWG 20
4 A, 6 A AWG 18
10 A, 16 A AWG 14
Anschlussenden abisoliert

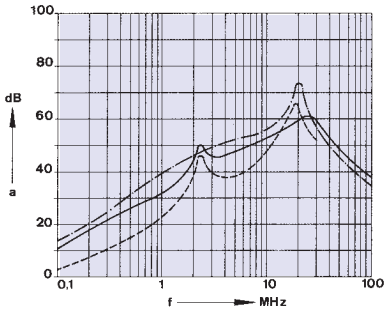
Rated voltage:	AC 110/250 V 50/60 Hz
Capacitance tolerance:	± 20%
Capacitor class:	X2Y2
Inductance tolerance:	–30% / +50%
Encapsulation:	metal case (AL) with fixing lug
Climatic category:	25/100/21-C to IEC 60068-1
Connections:	Fig. I: Fastons 6.3 x 6.8 mm Fig. IA: copper wire type AWG 1 A, 2 A AWG 20 4 A, 6 A AWG 18 10 A, 16 A AWG 14 ends stripped

Tension nominale:	c. a. 110/250 V 50/60 Hz
Tolérances des capacités:	± 20%
Classes des condensateurs:	X2Y2
Tolérances des inductances:	–30% / + 50%
Boîtier:	boîtier métallique (AL) avec étrier
Catégorie climatique:	25/100/21-C selon IEC 60068-1
Connexions:	ill. I: cosses plattes 6,3 x 0,8 mm ill. IA.: fil cuivre type AWG 1 A, 2 A AWG 20 4 A, 6 A AWG 18 10 A, 16 A AWG 14 fins dénudées

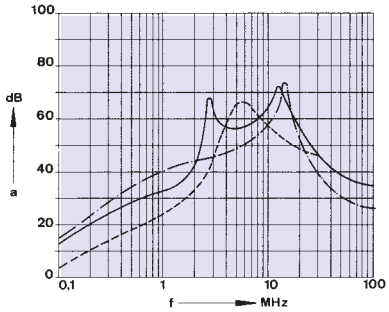
Prüfzeichen:
Approvals: EN 60939-2 ϑ max. 85°C
Homologations:



F033-001/5 .0, F033-002/5 .0,
F033-004/5 .0



F033-006/5 .0, F033-010/5 .0



F033-016/5 .0

Einfügungsdämpfung (Richtwerte), Messung im 50Ω-System
Insertion loss (approx. values), measured in 50Ω-system
Affaiblissement d'insertion (valeurs indicatives), Mesurage dans le circuit 50Ω

| unsymmetrische Messung, Abschluss des Nachbarzweiges
Non-symmetric measurement
Mesurage non-symétrique

| asymmetrische Messung, beide Zweige parallel (common mode)
Asymmetric measurement (common mode)
Mesurage asymétrique (common mode)

I symmetrische Messung (differential mode)
I symmetric measurement (differential mode)
I Mesurage symétrique (differential mode)

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boîtier métallique rectangulaire



Bild I
Fig. I
ill. I

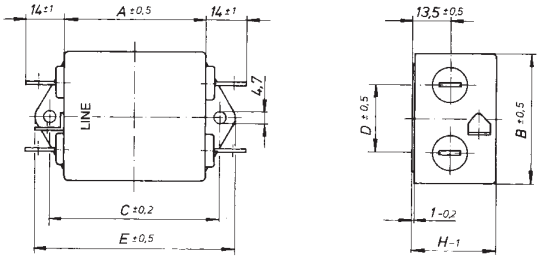


Bild I A
Fig. I A
ill. I A

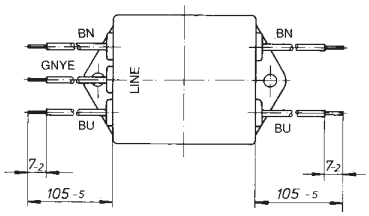


Bild II
Fig. II
ill. II

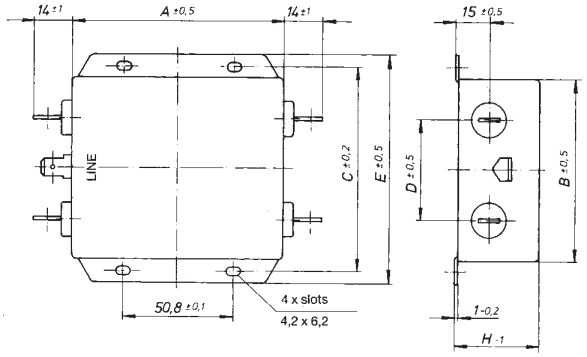
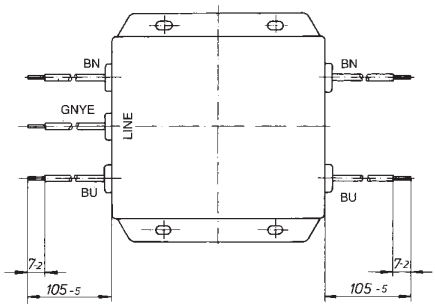
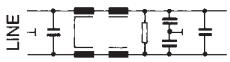


Bild II A
Fig. II A
ill. II A





Nennstrom Rated current Courant nominal	Nennkapazität Rated capacitance Capacité nominale	Nenninduktivität Rated inductance Inductance nominale		Abmessungen Dimensions A	B	C	D	E	H	Bild Fig. ill.	Teile-Nr. Part number Référence
4 A	0,22 µF X2 + 2 x 4700 pFY2 + 0,22 µF X2	2 x 1,2 mH	2 x 100 µH	63,5	51	74,7	33	84,7	30	I	F033-204/500
6 A		2 x 1,2 mH	2 x 50 µH	63,5	51	74,7	33	84,7	40	I	F033-206/500
10 A		2 x 1,2 mH	2 x 25 µH	99,2	84,4	95	40	105	40	II	F033-210/500
16 A		2 x 1 mH	2 x 25 µH	99,2	84,4	95	40	105	45,5	II	F033-216/500
4 A	0,22 µF X2 + 2 x 4700 pFY2 + 0,22 µF X2	2 x 1,2 mH	2 x 100 µH	63,5	51	74,7	33	84,7	30	I. A	F033-204/520
6 A		2 x 1,2 mH	2 x 50 µH	63,5	51	74,7	33	84,7	40	I. A	F033-206/520
10 A		2 x 1,2 mH	2 x 25 µH	99,2	84,4	95	40	105	40	II.A	F033-210/520
16 A		2 x 1 mH	2 x 25 µH	99,2	84,4	95	40	105	45,5	II.A	F033-216/520

Nennspannung:	AC 110/250 V 50/60 Hz
Kapazitätsabweichung:	± 20%
Kondensatorenklasse:	X2Y2
Induktivitätsabweichung:	–30% / +50%
Entladewiderstand:	680 K
Ausführung:	Metallgehäuse (Al) mit Lasche
Klimakategorie:	25/100/21-C nach IEC 60068-1

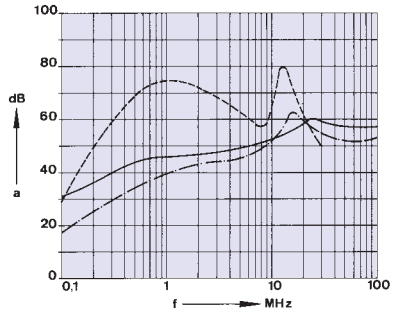
Anschlüsse: Bild I,II: Flachstecker 6,3 x 0,8 mm
Bild IA, IIA: Cu-Litze Typ AWG
1 A, 2 A AWG 20
4 A, 6 A AWG 18
10 A, 16 A AWG 14
Anschlussenden abisoliert

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KONDENSATOREN

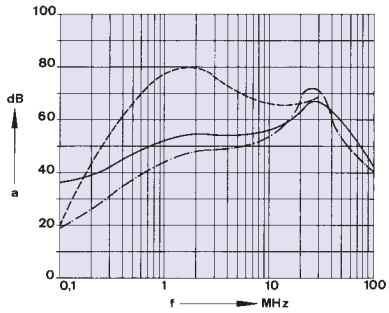
Rated voltage:	AC 110/250 V 50/60 Hz
Capacitance tolerance:	± 20%
Capacitor class:	X2, Y2
Inductance tolerance:	–30% / +50%
Discharge resistor:	680 K
Encapsulation:	metal case (AL) with fixing lug
Climatic category:	25/100/21-C to IEC 60068-1
Connections:	Fig. I, II: Fastons 6.3 x 6.8 mm Fig. IA, IIA: copper wire type AWG 1 A, 2 A AWG 20 4 A, 6 A AWG 18 10 A, 16 A AWG 14 ends stripped

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Tolérances des capacités:	± 20%
Classes des condensateurs:	X2, Y2
Tolérances des inductances:	–30% / + 50%
Résistance de décharge:	680 K
Boîtier:	boîtier métallique (AL) avec étrier
Catégorie climatique:	25/100/21-C selon IEC 60068-1
Connexions:	ill. I, II: cosses plattes 6,3 x 0,8 mm ill. IA, IIA: fil cuivre type AWG 1 A, 2 A AWG 20 4 A, 6 A AWG 18 10 A, 16 A AWG 14 fins dénudées

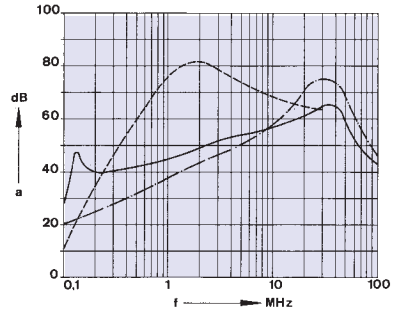
Prüfzeichen:
Approvals: EN 60939-2 ϑ max. 85°C
Homologations:



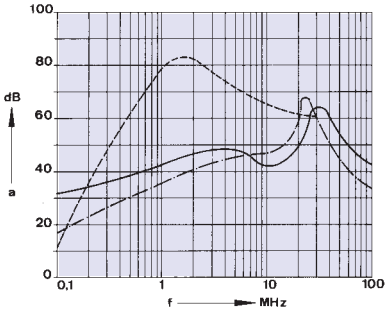
F033-204/5 .0



F033-206/5 .0



F033-210/5 .0



F033-216/5 .0

Einfügungsdämpfung (Richtwerte), Messung im 50Ω-System
Insertion loss (approx. values), measured in 50Ω-system
Affaiblissement d'insertion (valeurs indicatives), Mesurage dans le circuit 50Ω

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Mesurage symétrique (differential mode)