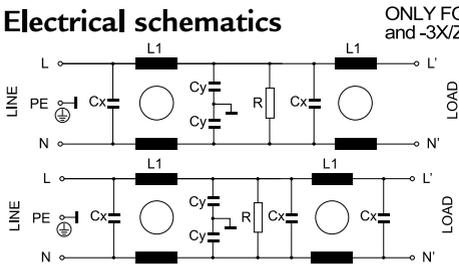


FFH

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Electrical schematics



ONLY FOR FFH - 1X/Z and -3X/Z



General Purpose

Double stage filter.
Very high attenuation (Symmetrical and asymmetrical).
For application with high EMI levels.

General Specifications

Maximum operating voltage: 250Vac.
Operating frequency: DC - 60Hz.
Hipot test voltage: L/N->PE: 1800Vac 2s.
L->N: 1700 Vdc 2s.
Application class: HPF Acc. TO DIN 40040 (-25°C/+85°C/95% RH, 30d).
Flammability class: UL 94 V2.

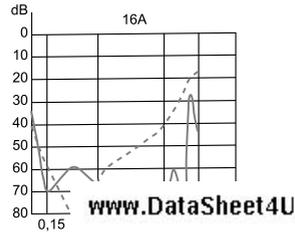
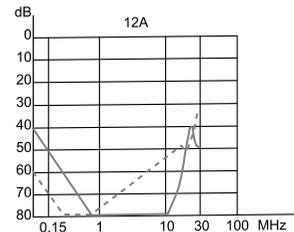
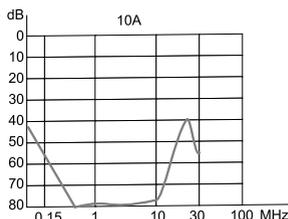
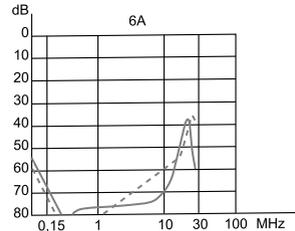
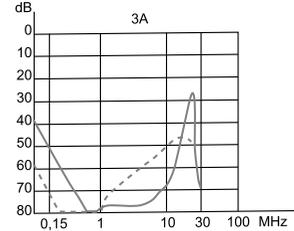
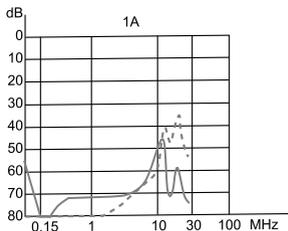
Product List

TYPE	I	L1	CX	CY	R (Ω)	HOUSING	L.CURRENT	CONNECTION	WEIGHT ±g
FFH-1X	1 Amp	22 mH	330 nF	4,7 nF	1M	215	0,45mA	AWG18 WIRE	170
FFH-1Z						214		FASTON 6,3mm	164
FFH-3X	3 Amp	10 mH	470 nF	4,7 nF	470K	217	0,45mA	AWG18 WIRE	205
FFH-3Z						216		FASTON 6,3mm	199
FFH-6X	6 Amp	7,8 mH	1 µF	4,7 nF	220K	219	0,45mA	AWG18 WIRE	260
FFH-6Z						218		FASTON 6,3mm	250
FFH-10X	10 Amp	4,5 mH	1 µF	4,7 nF	220K	219	0,45mA	AWG18 WIRE	260
FFH-10Z						218		FASTON 6,3mm	250
FFH-12X	12 Amp	3,25 mH	1 µF	4,7 nF	220K	219	0,45mA	AWG18 WIRE	260
FFH-12Z						218		FASTON 6,3mm	250
FFH-16X	16 Amp	2 mH	1 µF	4,7 nF	220K	223	0,45mA	AWG18 WIRE	510
FFH-16Z						221		FASTON 6,3mm	500

Insertion Loss

----- ASYM

——— SYM



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