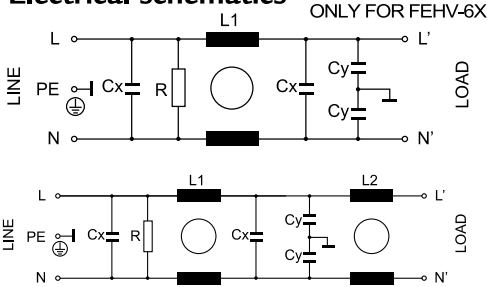


FEHV

For Single Phase Frequency Inverters

Electrical schematics



RFI Power Line Filters

For single phase frequency inverters

Double stage filter.

Special performance for single phase frequency inverters.

Very high asymmetrical attenuation.

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	L2	R (Ω)	CX	CY	HOUSING	L.CURRENT	CONNECTION	WEIGHT ±g
FEHV-6B			25,6 μ H				224		4mm ²	530
FEHV-6X	6 Amp	6mH		680K	940 nF	47 nF	215	4,54mA	AWG18 WIRE	425
FEHV-6Z			25,6 μ H				221		FASTON 6,3mm	420
FEHV-10B	10 Amp	6 mH	25,6 μ H	680K	940 nF	47 nF	224	4,54mA	4mm ²	600
FEHV-10Z							221		FASTON 6,3mm	500
FEHV-16B	16 Amp	4 mH	25,6 μ H	470K	2 μ F	100 μ F	224	9,67mA	4mm ²	650
FEHV-16Z							221		FASTON 6,3mm	545
FEHV-20B	20 Amp	3,5 mH	25,6 μ H	470K	2 μ F	100 μ F	272	9,67mA	4mm ²	710
FEHV-30B	30 Amp	2 mH	25,6 μ H	220K	2 μ F	100 nF	272	9,67mA	6mm ²	720

Insertion Loss

--- ASYM
— SYM

