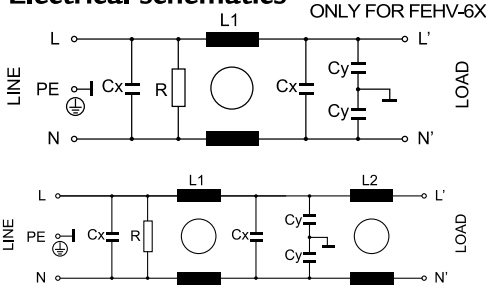


# FEHV

For Single Phase Frequency Inverters

## Electrical schematics



RFI Power Line Filters

## 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.

## For single phase frequency inverters

Double stage filter.  
 Special performance for single phase frequency inverters.  
 Very high asymmetrical attenuation.

## Product List

TYPE	I	L1	L2	R (Ω)	CX	CY	HOUSING	L.CURRENT	CONNECTION	WEIGHT ±g
FEHV-6B			25,6 μH				224		4mm <sup>2</sup>	530
FEHV-6X	6 Amp	6mH		680K	940 nF	47 nF	215	4,54mA	AWG18 WIRE	425
FEHV-6Z			25,6 μH				221		FASTON 6,3mm	420
FEHV-10B	10 Amp	6 mH	25,6 μH	680K	940 nF	47 nF	224	4,54mA	4mm <sup>2</sup>	600
FEHV-10Z							221		FASTON 6,3mm	500
FEHV-16B	16 Amp	4 mH	25,6 μH	470K	2 μF	100 μF	224	9,67mA	4mm <sup>2</sup>	650
FEHV-16Z							221		FASTON 6,3mm	545
FEHV-20B	20 Amp	3,5 mH	25,6 μH	470K	2 μF	100 μF	272	9,67mA	4mm <sup>2</sup>	710
FEHV-30B	30 Amp	2 mH	25,6 μH	220K	2 μF	100 nF	272	9,67mA	6mm <sup>2</sup>	720

## Insertion Loss

