

# FA

## General Purpose

www.DataSheet4U.com

RFI Power Line Filters

### General Purpose

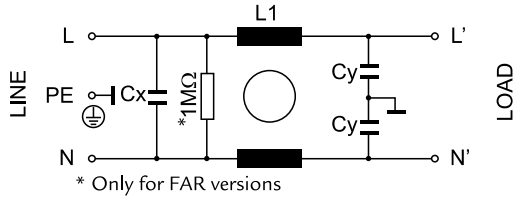
Chassis mounting single stage filter for general purpose.  
 Good attenuation over a wide frequency range.  
 Small size.  
 Low leakage current.



### 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.

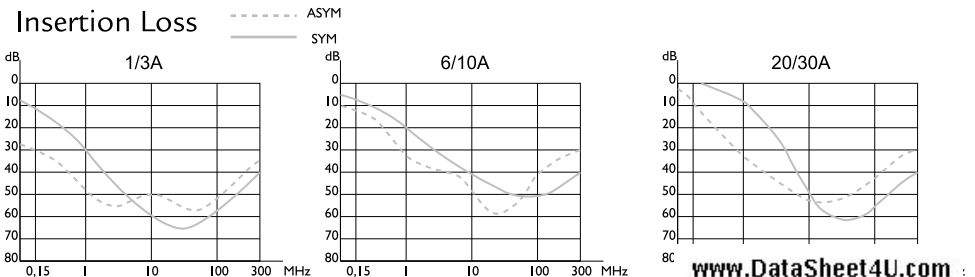
### Electrical schematics



### Product List

TYPE	I	L1	CX	C Y	HOUSING	L.CURRENT	CONNECTION	WEIGHT #g
FA-1V					205		1,3mm PIN	43
FA-1X	1 Amp	2 mH	10 nF	2,2 nF	204	0,21mA	AWG18 wire	59
FA-1Z					203		FASTON 6,3mm	47
FA-3V					205		1,3mm PIN	46
FA-3X	3 Amp	1,3 mH	10 nF	2,2 nF	204	0,21mA	AWG18 wire	61
FA-3Z					203		FASTON 6,3mm	47
FA-6V					205		1,3mm PIN	48
FA-6X	6 Amp	0,8 mH	10 nF	2,2 nF	204	0,21mA	AWG18 wire	55
FA-6Z					203		FASTON 6,3mm	49
FA-10X	10 Amp	0,5 mH	100 nF	4,7 nF	213	0,45mA	AWG18 wire	130
FA-10Z					212		FASTON 6,3mm	124
FA-20W	20 Amp	0,48 mH	100 nF	4,7 nF	223	0,45mA	M6 SCREW	565
FA-20Z					216		FASTON 6,3mm	150
FA-30W	30 Amp	0,48 mH	33 nF	2,2 nF	223	0,21mA	M6 SCREW	646

### Insertion Loss



www.DataSheet4U.com