FR-FRR

General Purpose

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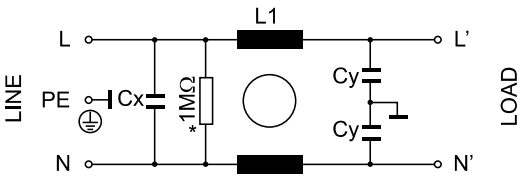
Chassis mounting filter for general purpose applications.
Single stage filter.
Low leakage current.



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



*Only for FRR versions

Product List

TYPE	I	L1	CX	CY	HOUSING	L.CURRENT	CONNECTION	WEIGHT ±g
FR-1X	1 Amp	3 mH	33 nF	2,2 nF	207	0,21 mA	AWG18 WIRE	53
FR-1Z					206		FASTON 6,3mm	47
FR-3X	3 Amp	2 mH	33 nF	2,2 nF	207	0,21 mA	AWG18 WIRE	56
FR-3Z					206		FASTON 6,3mm	48
FR-6X	6 Amp	0,8 mH	33 nF	2,2 nF	207	0,21 mA	AWG18 WIRE	60
FR-6Z					206		FASTON 6,3mm	49
FR-10X	10 Amp	0,45 mH	33 nF	2,2 nF	209	0,21 mA	AWG18 WIRE	90
FR-10Z					208		FASTON 6,3mm	83
FR-20W	20 Amp	0,45 mH	33 nF	2,2 nF	217	0,21 mA	M6 SCREW	510
FR-20Z					216		FASTON 6,3mm	190
FR-30W	30 Amp	0,60 mH	33 nF	2,2 nF	223	0,21 mA	M6 SCREW	515
FRR-1X	1 Amp	3 mH	33 nF	0,47 nF	207	0,45 mA	AWG18 WIRE	53
FRR-1Z					206		FASTON 6,3mm	47
FRR-3X	3 Amp	2 mH	33 nF	0,47 nF	207	0,45 mA	AWG18 WIRE	56
FRR-3Z					206		FASTON 6,3mm	48
FRR-6X	6 Amp	0,8 mH	33 nF	0,47 nF	207	0,45 mA	AWG18 WIRE	60
FRR-6Z					206		FASTON 6,3mm	49
FRR-10X	10 Amp	0,75 mH	33 nF	0,47 nF	209	0,45 mA	AWG18 WIRE	83
FRR-10Z					208		FASTON 6,3mm	90

Insertion Loss

