



F Series



- General purpose
- Easy to install

TECHNICAL DATA

Rated Voltage 80 VDC

Rated Current 1A-260A

Test Voltage (1min) 350 VDC (line – line)
1414 VAC (line – ground)

Climatic category 25/085/21

Model	Terminal		Rated Current (A)	Ground Capacitance (nF)	Leakage Current ≤ (mA)	Discharge Resistance (MΩ)	Circuit Diagram fig.	Dimension fig.
	Input	Output						
FL-1F3	Spade Terminal		1	22	-		1	B1
FL-3F3	Spade Terminal		3	22	-		1	B2
FL-6F1	Spade Terminal		6	22	-		1	A2
DL-10F1	Spade Terminal		10	22	-		1	A2
DL-15F1	Spade Terminal		15	22	-		1	A2
DL-20F1	Spade Terminal		20	22	-		1	A2
DL-25F1	Threaded Stud		25	22	-		1	D2
DL-30F1	Threaded Stud		30	22	-		1	D2
DL-35F1	Threaded Stud		3	22	-		1	D2
DL-40F1	Threaded Stud		40	22	-		1	D2
DL-40F3	Threaded Stud		40	22	-		1	E2
DL-50F3	Threaded Stud		50	22	-		1	E2

Model	Terminal		Rated Current (A)	Ground Capacitance (nF)	Leakage Current ≤ (mA)	Discharge Resistance (MΩ)	Circuit Diagram fig.	Dimension fig.
	Input	Output						
DL-60F31	Threaded Stud		60	22			1	E2
DL-80F3	Threaded Stud		80	44	-		2	E5
DL-80F33	Threaded Stud		80	44	-		2	E3
DL-100F3	Threaded Stud		100	44	-		2	E5
DL-120F3	Threaded Stud		120	44	-		2	E5
DL-140F3	Threaded Stud		140	44			2	E5
DL-160F3	Threaded Stud		160	1μ	-		2	E5
DL-180F1	Threaded Stud		180	44	-		2	G7
DL-200F1	Threaded Stud		200	44	-		2	G4
DL-260F1	Threaded Stud		260	44	-		2	G4
DL-1FX3	Wire		1	4.7	-		1	BX2
DL-3FX1	Wire		3	22	-		1	AX1
DL-20FX3	Wire		20	1μ	-		1	BX3
DL-40FX3	Wire		40	22	-		1	EX1

TYPICAL CIRCUIT DIAGRAM

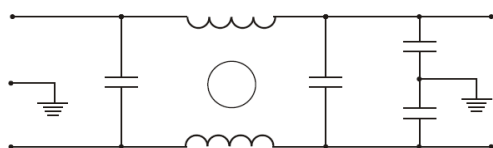


fig.1

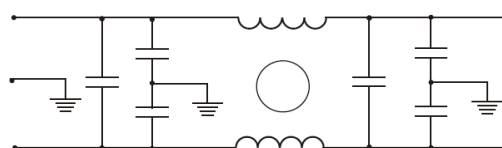
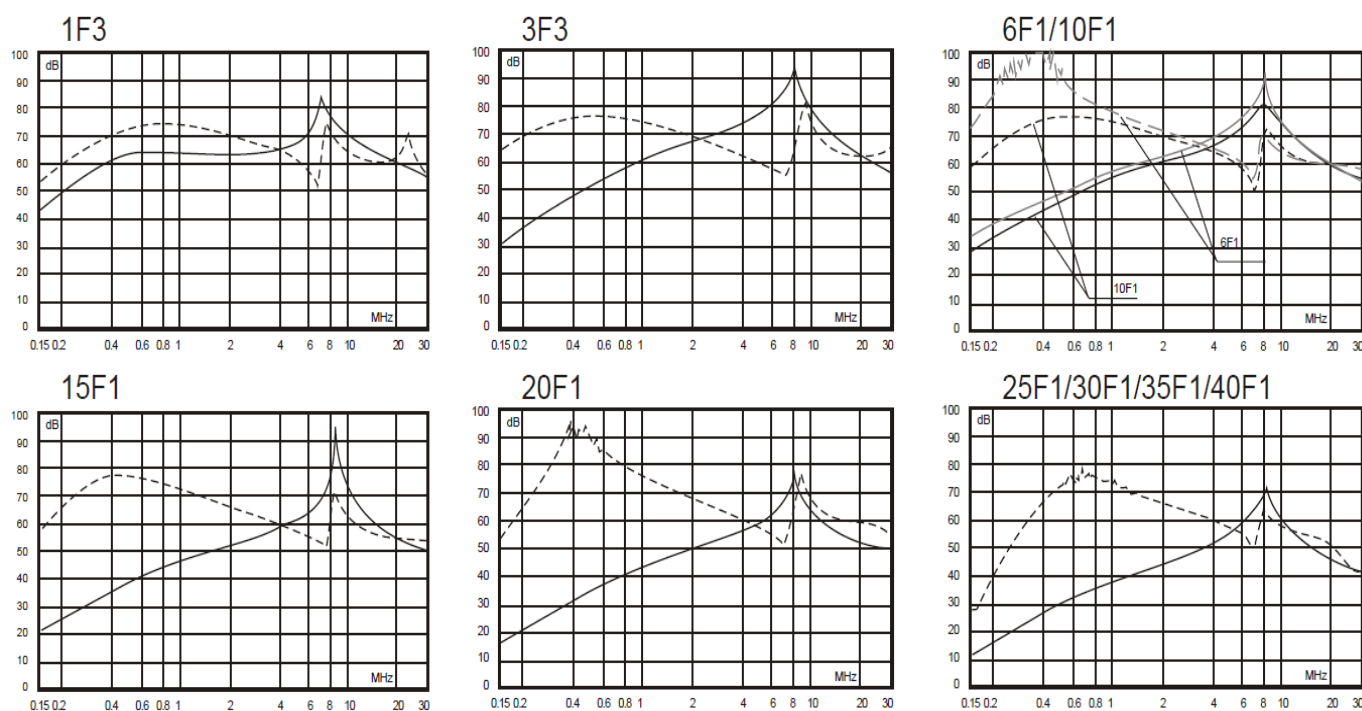


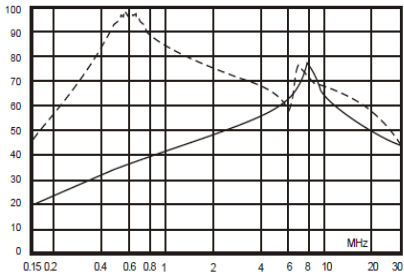
fig.2

INSERTION LOSS

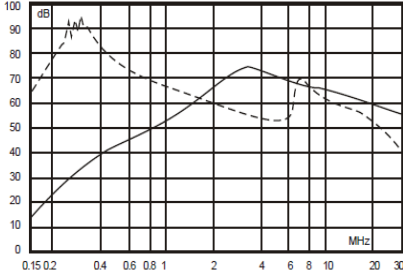
(50Ω, IEC/CISPR No 17, Measured in 50Ω system, as IEC/CISPR No. 17)



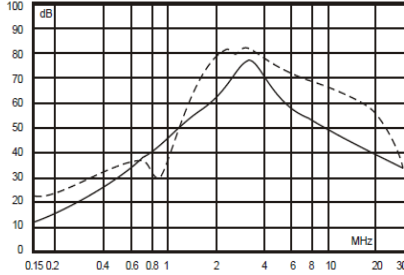
40F3/50F3/60F31



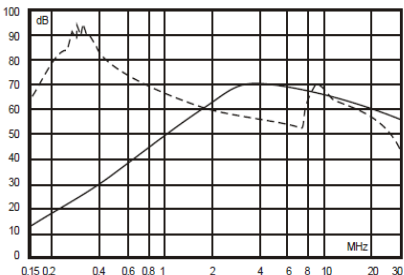
80F3



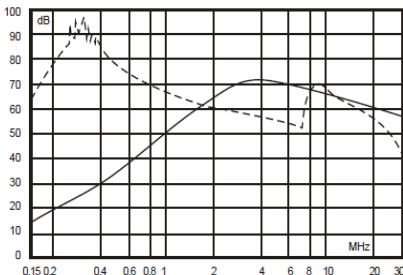
80F33



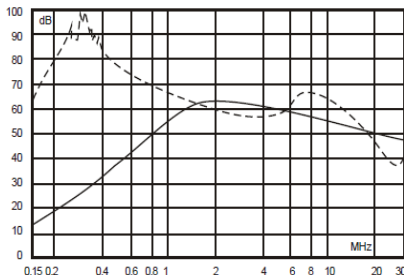
100F3/120F3



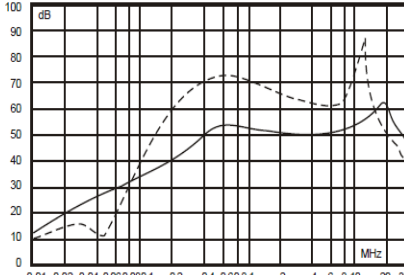
140F3



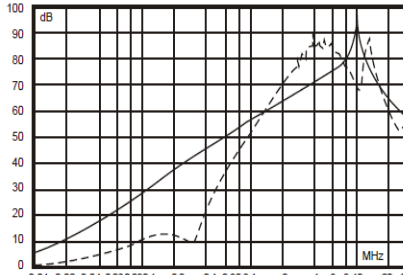
180F1/200F1/260F1



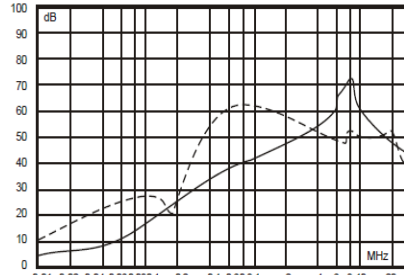
1FX3



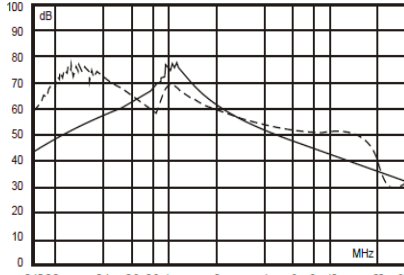
3FX1



40FX3



160F3



— (Common Mode)
 - - - (Differential Mode)