

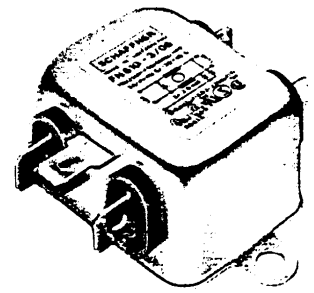
230-546

FN 610

SCHAFFNER

General purpose chassis-mounting filter
A/B versions: for medical equipment

Applications: General electronic devices



FN 610	Rated current A		Leakage current	Inductance	Connections	Housing	Weight g	Weight				
	40°C	25°C	220V/50Hz	mH				③	④	⑤	⑥	⑦
♥ FN 610-1/06	1	1.15	2 x 0.21 mA	3	soldering lugs/fast-on 6.3x0.8	F1	55	X	X	X	X	X
FN 610-1/07	1	1.15	2 x 0.21 mA	3	flexible wires AWG 20	F1	65	X	X	X	X	X
♥ FN 610-3/06	3	3.4	2 x 0.21 mA	2	soldering lugs/fast-on 6.3x0.8	F1	60	X	X	X	X	X
♥ FN 610-3/07	3	3.4	2 x 0.21 mA	2	flexible wires AWG 18	F1	70	X	X	X	X	X
♥ FN 610-6/06	6	6.9	2 x 0.21 mA	0.75	soldering lugs/fast-on 6.3x0.8	F1	60	X	X	X	X	X
FN 610-6/07	6	6.9	2 x 0.21 mA	0.75	flexible wires AWG 16	F1	70	X	X	X	X	X
♥ FN 610-10/06	10	11.5	2 x 0.21 mA	0.45	soldering lugs/fast-on 6.3x0.8	F2	85	X	X	X	X	X
FN 610-10/07	10	11.5	2 x 0.21 mA	0.45	flexible wires AWG 14	F2	95	X	X	X	X	X
♥ FN 610-20/06	20	23	2 x 0.21 mA	0.48	soldering lugs/fast-on 6.3x0.8	J1	220	X	X	X	X	O
FN 610-30/03	30	34	2 x 0.21 mA	0.61	clamp terminal	L1	630	X	X	X	X	O
♥ FN 610-30/10	30	34	2 x 0.21 mA	0.61	screw UNC 8-32	L1	630	X	X	X	X	O

* on 16 A approved

FN 610A

FN 610A-1/06	1	1.15	2 x 40 μ A	3	soldering lugs/fast-on 6.3x0.8	F1	55	X	O	X	X	O
FN 610A-3/06	3	3.4	2 x 40 μ A	2	soldering lugs/fast-on 6.3x0.8	F1	60	X	O	X	X	O
FN 610A-6/06	6	6.9	2 x 40 μ A	0.75	soldering lugs/fast-on 6.3x0.8	F1	60	X	O	X	X	O
FN 610A-10/06	10	11.5	2 x 40 μ A	0.45	soldering lugs/fast-on 6.3x0.8	F2	85	X	O	X	X	O

FN 610B

FN 610B-1/06	1	1.15	2 x 2 μ A	3	soldering lugs/fast-on 6.3x0.8	F1	55	X	X	X	X	X
♥ FN 610B-3/06	3	3.4	2 x 2 μ A	2	soldering lugs/fast-on 6.3x0.8	F1	60	X	X	X	X	X
FN 610B-6/06	6	6.9	2 x 2 μ A	0.75	soldering lugs/fast-on 6.3x0.8	F1	60	X	X	X	X	X
FN 610B-10/06	10	11.5	2 x 2 μ A	0.45	soldering lugs/fast-on 6.3x0.8	F2	85	X	X	X	X	X

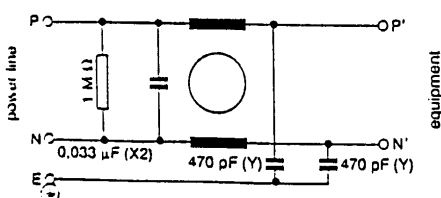
♥ stock types

O = not approved X = approved

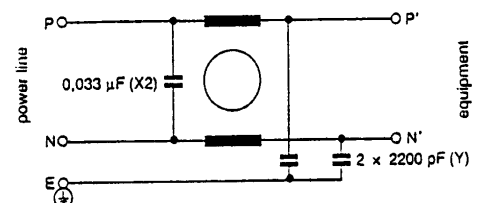
Operating voltage 250 V max.
Operating frequency DC to 400 Hz max.
Temperature range -25°C to +85°C
Test voltage
FN 610 P/N → E 2 kV/50 Hz
FN 610A, FN 610B P/N → E 2.5 kV/50 Hz

For further information, see general part.

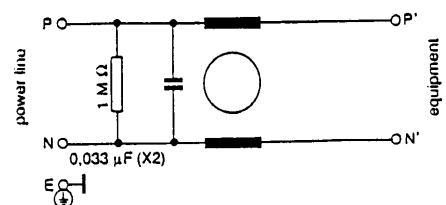
FN 610A



FN 610



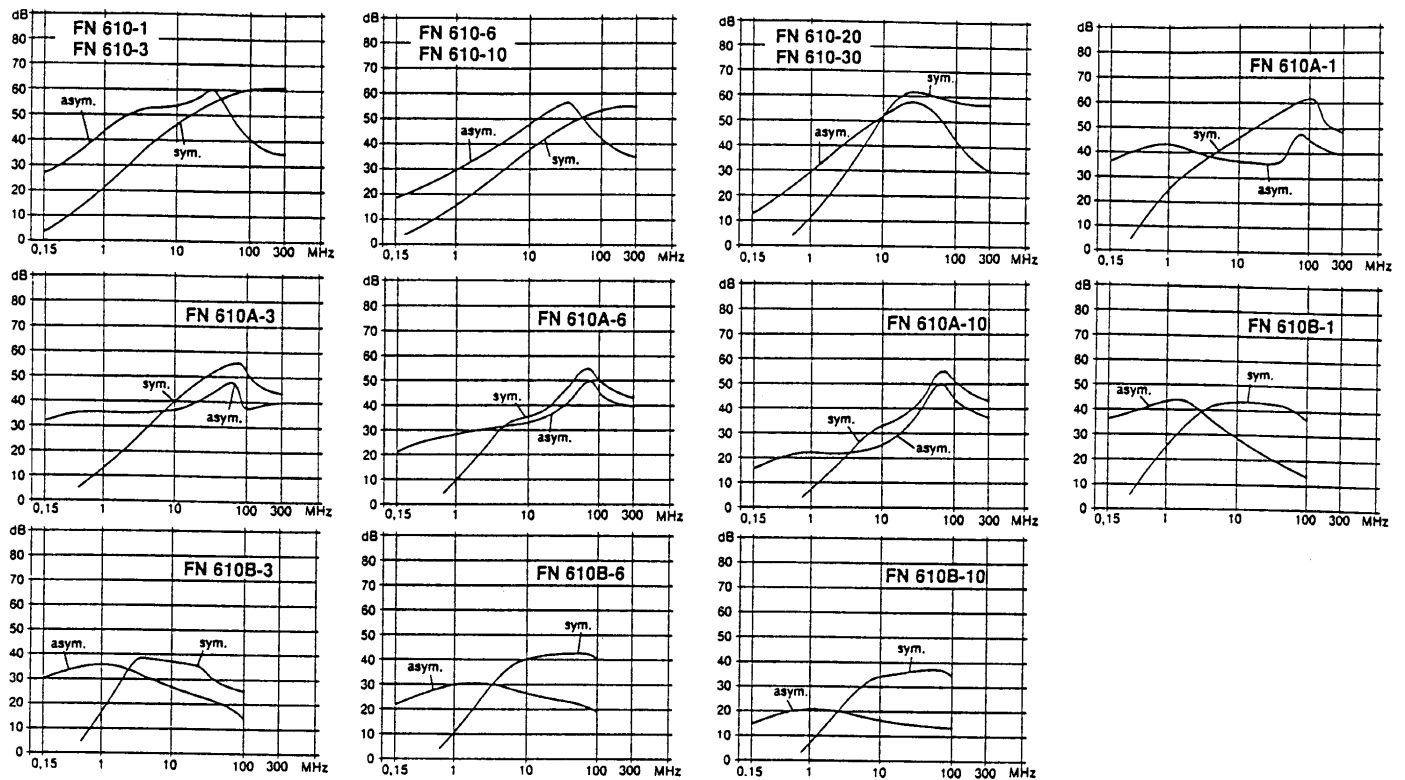
FN 610B



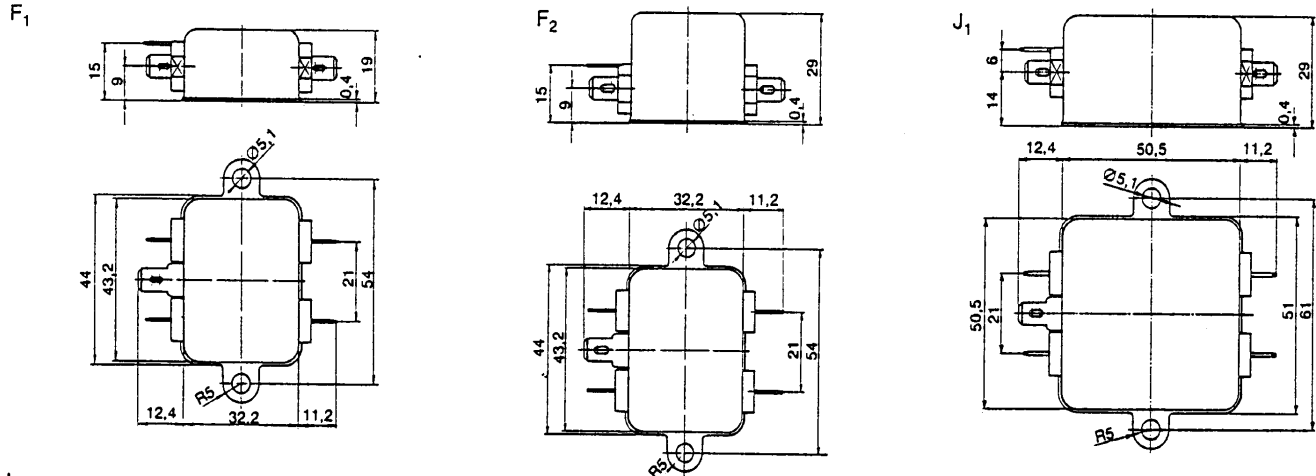
FN 610

SCHAFFNER

Insertion loss



Dimensions (Housings F₁, F₂, J₁: FN 610 .../06, L₁: FN 610 .../03)



Alternative connections

.../03

Clamp terminal with M4 screw

.../07

flexible wires

.../10

Screw feed-through UNC 8-32

