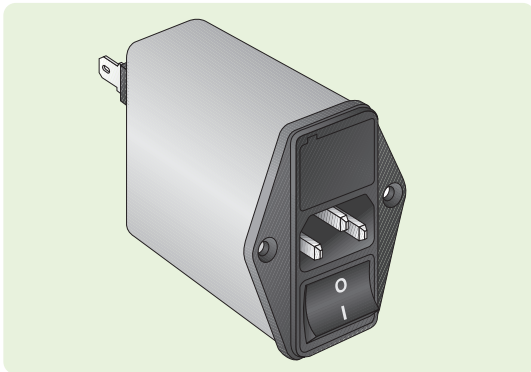


SCHAFFNER type FN390 (switched & fused, with voltage selector)

A series of IEC mains filters with a built-in single 20mm fuseholder, a DPST non-illuminated rocker switch and a voltage selector. For suitable fuses, refer to the Fuse section in this guide. Provides the option of a general purpose (FN393) or high performance (FN1393) filter unit. IEC950 compliant. All types are fitted with a bleed resistor to discharge residual energy when pins are exposed. Available in screw fixing form only with rear terminations by 6.35mm (0.25in) fast-on tabs. Offers a choice of current rating from 1A to 10A.

NEW

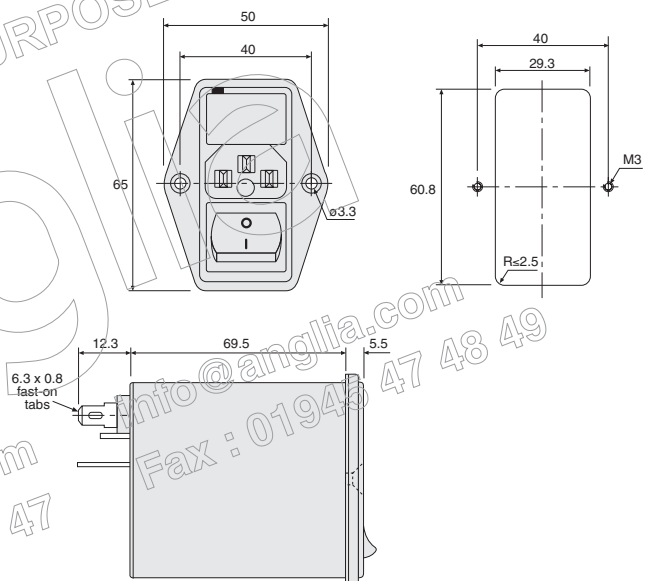
- ◆ IEC power inlet with built-in single 20mm fuseholder, DPST switch and voltage selector
- ◆ Integral mains filter unit with option of general purpose or high performance
- ◆ IEC950 compliant
- ◆ Choice of current rating
- ◆ Panel mounting, rear fast-on tabs
- ◆ Screw fixing

**Specification**

	FN393	FN1393
Voltage rating	250Vac	250Vac
Line frequency	50/60Hz	50/60Hz
Max. leakage/phase	0.29mA	0.41mA
Hipot test (1 min.)		
LN to E	2000Vac	2000Vac
L to N	1700Vdc	1700Vdc
Capacitance		
Cx	0.22µF(X)	0.22µF(X)
Cx1	—	0.1µF(X)
Cy	3300pF(Y) x 2	4700pF(Y) x 2
Inductance		
L	as listed	as listed
Resistance		
R	1MΩ	470kΩ
Weight	200g	210g
Operating temperature range	-25°C to +85°C	-25°C to +85°C

Dimensions (mm)

FN393/FN1393 (screw fixing only)

**Current Rating
(Aac) at 40°C****Inductance (mH)
L****Manf. Part No. &
anglia Order Code****FN393 - general purpose**

1	7.5
2.5	2
6	0.45

FN1393 - high performance

1	16
2.5	8
6	2.5
10	0.6

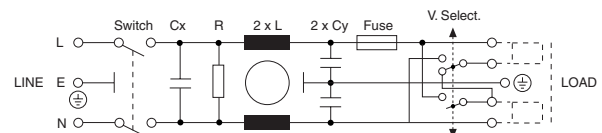
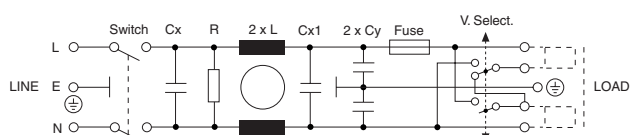
FN393-1/05-11
FN393-2.5/05-11
FN393-6/05-11

FN1393-1/05-11
FN1393-2.5/05-11
FN1393-6/05-11
FN1393-10/05-11

III SCHAFFNER FACTORY OPTIONS

- Twin fuse arrangement
- Fitted earth line choke
- Without Y capacitors, for medical applications
- Rear insulating boots

Please contact our Sales Desk for details.

Schematic**FN393****FN1393**

A RANGE OF IEC LEADS AND PUSH-ON CRIMP TERMINALS ARE SHOWN IN THE CONNECTORS SECTION