



# LINEFILTER HGN 339



## FEATURES

The HGN-339 incorporates features such as 2-pole on/off switch, IEC Connector, a fuse holder that accepts European 5 x 20mm or N. American 1/4" x 1 1/4" (3AG) fuse, and a voltage selector (110V/220V). It is designed for use in equipment intended for export enabling the fast change to other voltages. These filters are also available for Medical equipment with low leakage current to comply with UL 544 & UL2601.

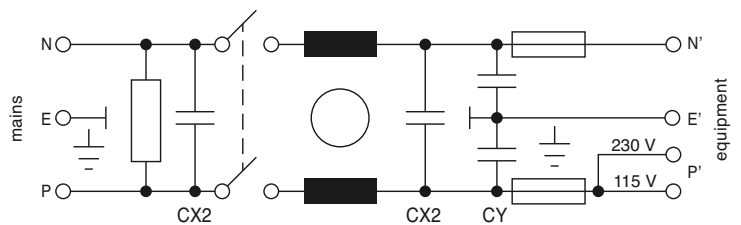
## APPLICATIONS

Computer & networking equipment, Measuring & control equipment, Data processing equipment, laboratory instruments, Switching power supplies, other electronic equipment.

## TECHNICAL DATA

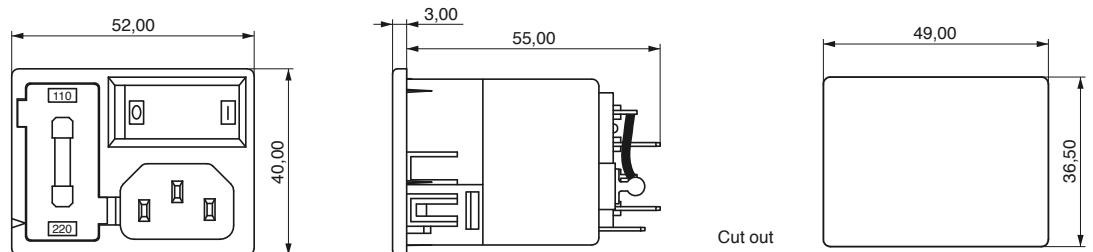
<b>Operating voltage</b>	250 V / 50 Hz 120 V / 60 Hz
<b>Rated current, 40°C</b>	1A / 2A / 3A / 4A / 6A
<b>Leakage current</b>	< 0,5 mA / 250 VAC
<b>Temperature range</b>	-25°C – +85°C
<b>Test voltage (VDE 0565)</b>	1,8 kV / 50 Hz – 2 s

## CIRCUIT



Type / Ordering-No.	Nominal current at 40°C	CX2 [μF]	CY[pF]	L[mH]	Remarks
HGN 339-1-FX	1A	2 x 0,033	2 x 2200	2 x 10,3	F: Fast-on 6,3 x 0,8 mm  X: Panel thickness X=150: 1,5 mm X=160: 1,6 mm X=200: 2,0 mm X=300: 3,0 mm
-2-FX	2A	2 x 0,033	2 x 2200	2 x 4,6	
-3-FX	3A	2 x 0,033	2 x 2200	2 x 2,5	
-4-FX	4A	2 x 0,033	2 x 2200	2 x 1,2	
-6-FX	6A	2 x 0,033	2 x 2200	2 x 0,8	
<b>Medical version</b>					
HGN 339-1M-FX	1A	2 x 0,033	–	2 x 10,3	
-2M-FX	2A	2 x 0,033	–	2 x 4,6	
-3M-FX	3A	2 x 0,033	–	2 x 2,5	
-4M-FX	4A	2 x 0,033	–	2 x 1,2	
-6M-FX	6A	2 x 0,033	–	2 x 0,8	

## DIMENSIONS



Attenuation in 50 Ohm-  
50 Ohm circuit according CISPR

