



LINEFILTER HGN 369



FEATURES

The HGN-369 power entry modules are used in applications having the ON/OFF switch on front side but main input at the rear side. This series features an IEC Connector, voltage selector for four different voltages (100V, 120V, 220V, 240V), fuse holder for European 5 x 20mm fuse.

The filter is enclosed in a metal housing to ensure maximum protection from common-mode and differential-mode interferences. These filters are also available for Medical equipment with low leakage current to comply with UL 544 & UL2601.

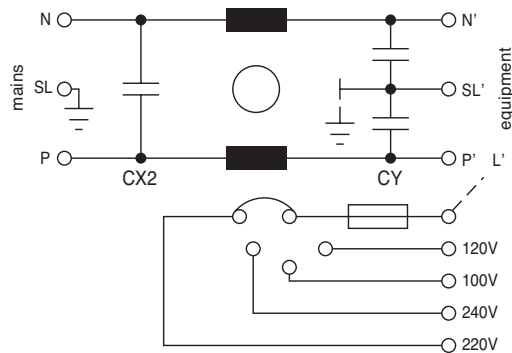
APPLICATIONS

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

TECHNICAL DATA

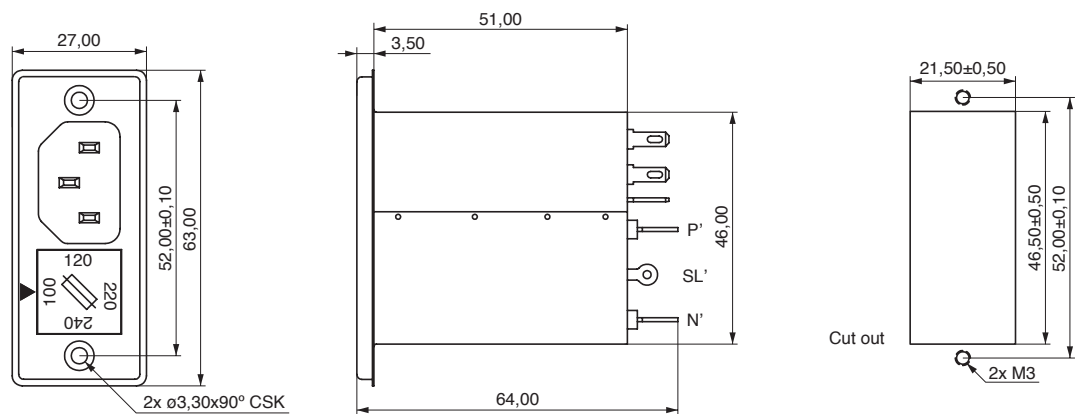
Operating voltage	250 V / 50 Hz 120 V / 60 Hz
Rated current, 40°C	1A / 2A / 3A / 4A / 6A
Leakage current	< 0,5 mA / 250 VAC
Temperature range	-25°C – +85°C
Test voltage (VDE 0565)	1,8 kV / 50 Hz – 2 s

CIRCUIT



Type / Ordering-No.	Nominal current at 40°C	CX2 [μF]	CY[pF]	L[mH]	Remarks
HGN 369-1X	1A	0,033	2 x 2200	2 x 10,3	X=E: 1 Fuse 5 x 20 mm
-2X	2A	0,033	2 x 2200	2 x 4,6	
-3X	3A	0,033	2 x 2200	2 x 2,5	
-4X	4A	0,033	2 x 2200	2 x 1,2	
-6X	6A	0,033	2 x 2200	2 x 0,8	

DIMENSIONS



Attenuation in 50 Ohm-
50 Ohm circuit according CISPR

