



LINEFILTER HGN 369-X-2X



FEATURES

The line filters HGN 369-X-2X are used in applications having the ON/OFF-switch on front-side but mains input at the rear-side. IEC-connector, voltage-selector for two different voltages, two fuses 5 x 20 mm and a highly efficient filter in a totally enclosed metal housing ensure best attenuation e.g. in instruments, scales, 19"-slide-in-units a.s.o. For applications no leakage current is allowed, we deliver our filters without Y-capacitors optionally. Parts are delivered without fuse(s).

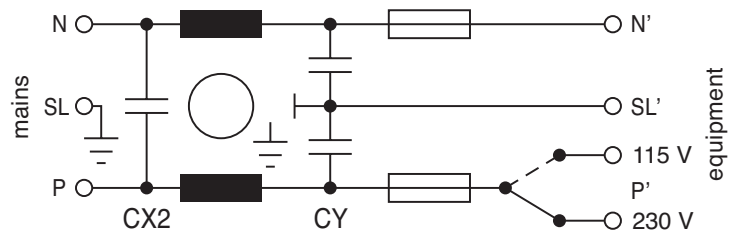
APPLICATIONS

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

TECHNICAL DATA

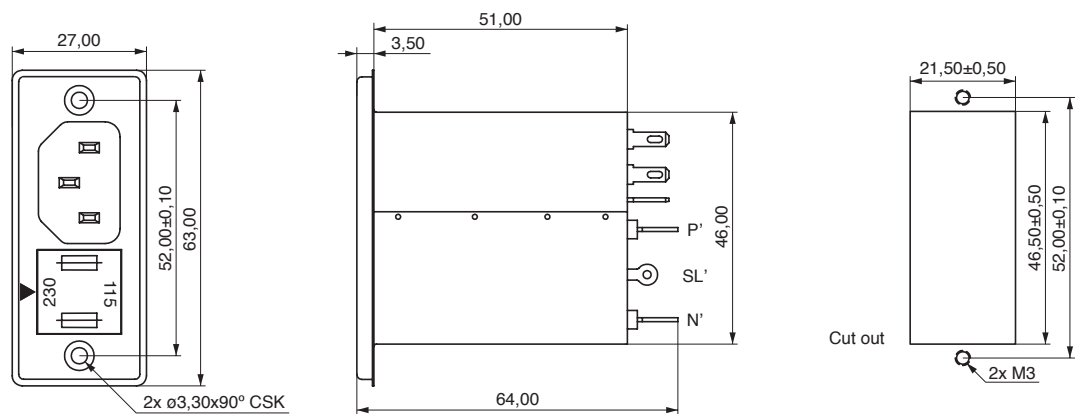
Operating voltage	250 V / 50 Hz 120 V / 60 Hz
Rated current, 40°C	1A / 2A / 3A / 4A / 6A
Leakage current	< 0,5 mA / 250 VAC
Temperature range	-25°C – +85°C
Test voltage (VDE 0565)	1,8 kV / 50 Hz – 2 s

CIRCUIT



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

DIMENSIONS



Attenuation in 50 Ohm-
50 Ohm circuit according CISPR

