



LINEFILTER HGN 365



FEATURES

The HGN-365 filter series offers a variety of options with a current rating up to 6A, 250VAC. This power entry module offers industry standard 5 x 20mm fuse with IEC connector. Fully enclosed metal housing prevents input of high frequency noise and protects ultra-sensitive equipment. These filters are also available for Medical equipment with low leakage current to comply with UL544 & 2602.

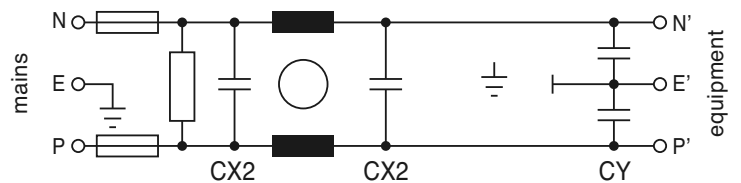
APPLICATIONS

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

TECHNICAL DATA

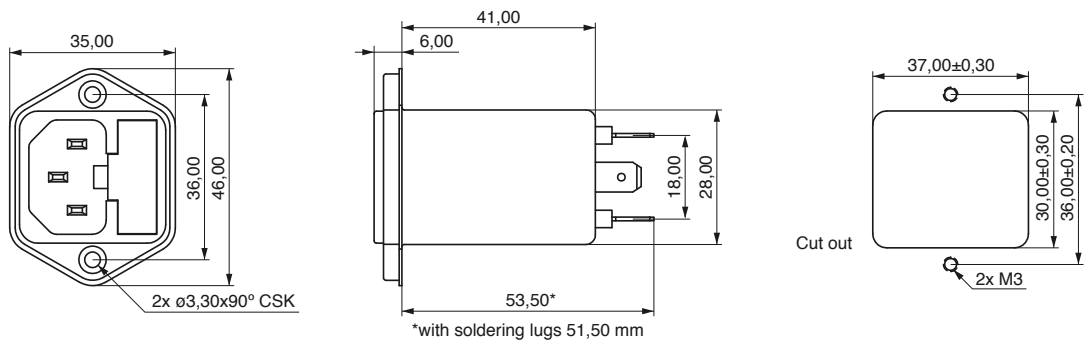
Operating voltage	250 V / 50 Hz 120 V / 60 Hz
Rated current, 40°C	1A / 2A / 4A / 6A
Leakage current	< 0,5 mA / 250 VAC
Temperature range	-25°C – +85°C
Test voltage (VDE 0565)	1,8 kV / 50 Hz – 2 s

CIRCUIT



Type / Ordering-No.	Nominal current at 40°C	CX2 [μF]	CY[pF]	L[mH]	Remarks
HGN 365-1-XY	1A	2 x 0,033	2 x 2200	2 x 10,3	X=F: Fast-on 6,3 x 0,8 mm X=L: Soldering lug Y=2: 2 Fuses 5 x 20 mm
-2-XY	2A	2 x 0,033	2 x 2200	2 x 4,6	
-4-XY	4A	2 x 0,033	2 x 2200	2 x 1,2	
-6-XY	6A	2 x 0,033	2 x 2200	2 x 0,8	
Medical version					
HGN 365-1M-XY	1A	2 x 0,033	-	2 x 10,3	
-2M-XY	2A	2 x 0,033	-	2 x 4,6	
-4M-XY	4A	2 x 0,033	-	2 x 1,2	
-6M-XY	6A	2 x 0,033	-	2 x 0,8	

DIMENSIONS



Attenuation in 50 Ohm-
50 Ohm circuit according CISPR

