



# LINEFILTER HGN 336



## FEATURES

The HGN-336 power entry module features an IEC Connector and a two-pole switch. The unit protects electronic equipment against malfunction due to fast common-mode and differential mode interferences. Designed for labor saving snap-in mounting. These filters are also available for Medical equipment with low leakage current.

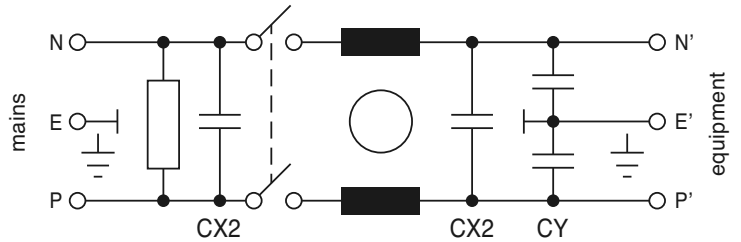
## APPLICATIONS

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

## TECHNICAL DATA

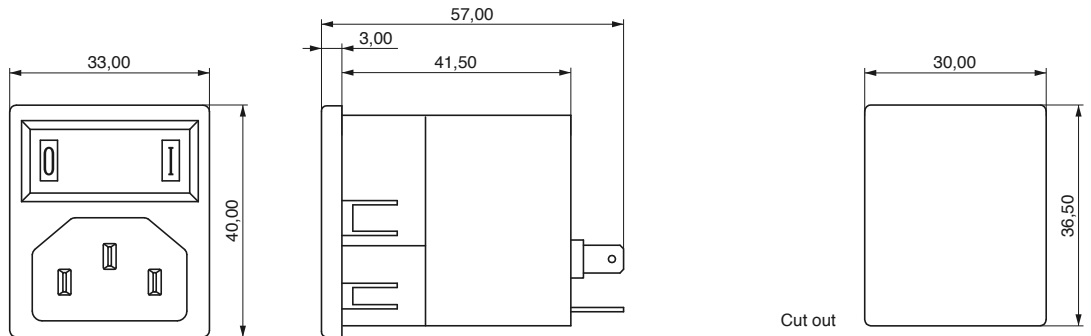
|                                |                                |
|--------------------------------|--------------------------------|
| <b>Operating voltage</b>       | 250 V / 50 Hz<br>120 V / 60 Hz |
| <b>Rated current, 40°C</b>     | 1 A / 2 A / 3 A / 4 A / 6 A    |
| <b>Leakage current</b>         | < 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 336-1-FX           | 1A                      | 2 x 0,033 | 2 x 2200 | 2 x 10,3 | F: Fast-on 6,3 x 0,8 mm<br>X: Panel thickness<br>X=150: 1,5 mm<br>X=160: 1,6 mm<br>X=200: 2,0 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 336-1M-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

