



FEATURES

The HGN-337 power entry module feature a combination IEC Connector, two pole on/off switch and fuse holder that accepts both European 5 x 20mm or N. American 1/4" x 1 1/4" (3AG) fuse. The HGN-337 protects electronic equipment 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.

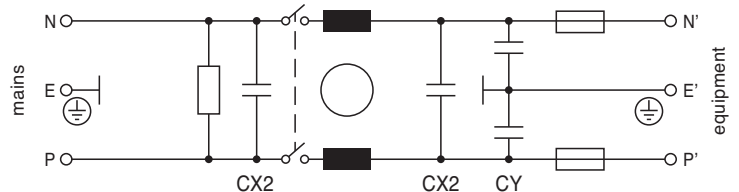
APPLICATIONS

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

TECHNICAL DATA

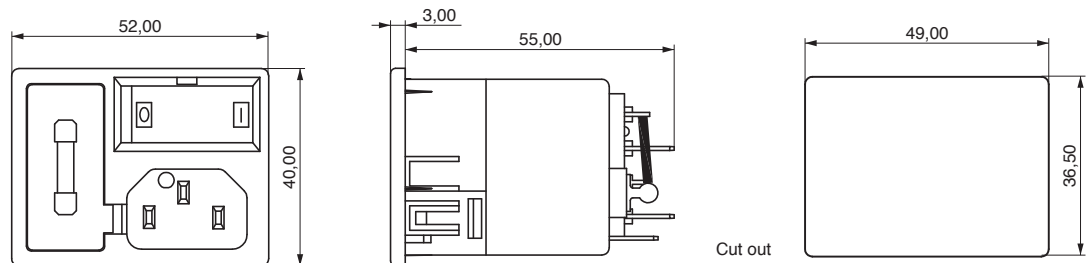
Operating voltage	250 V / 50 Hz 120 V / 60 Hz
Rated current, 40°C	1A / 2A / 3A / 4A / 6A
Leakage current	< 0,5 mA / 250 VAC
Temperature range	-25°C – +85°C
Test voltage (VDE 0565)	1,8 kV / 50 Hz – 2 s

CIRCUIT

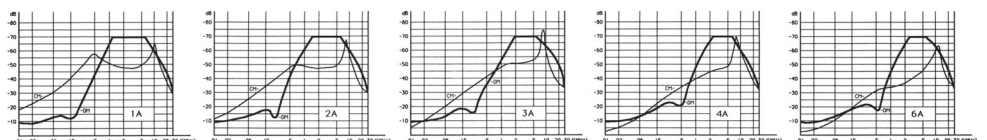


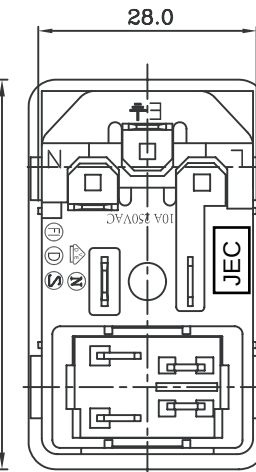
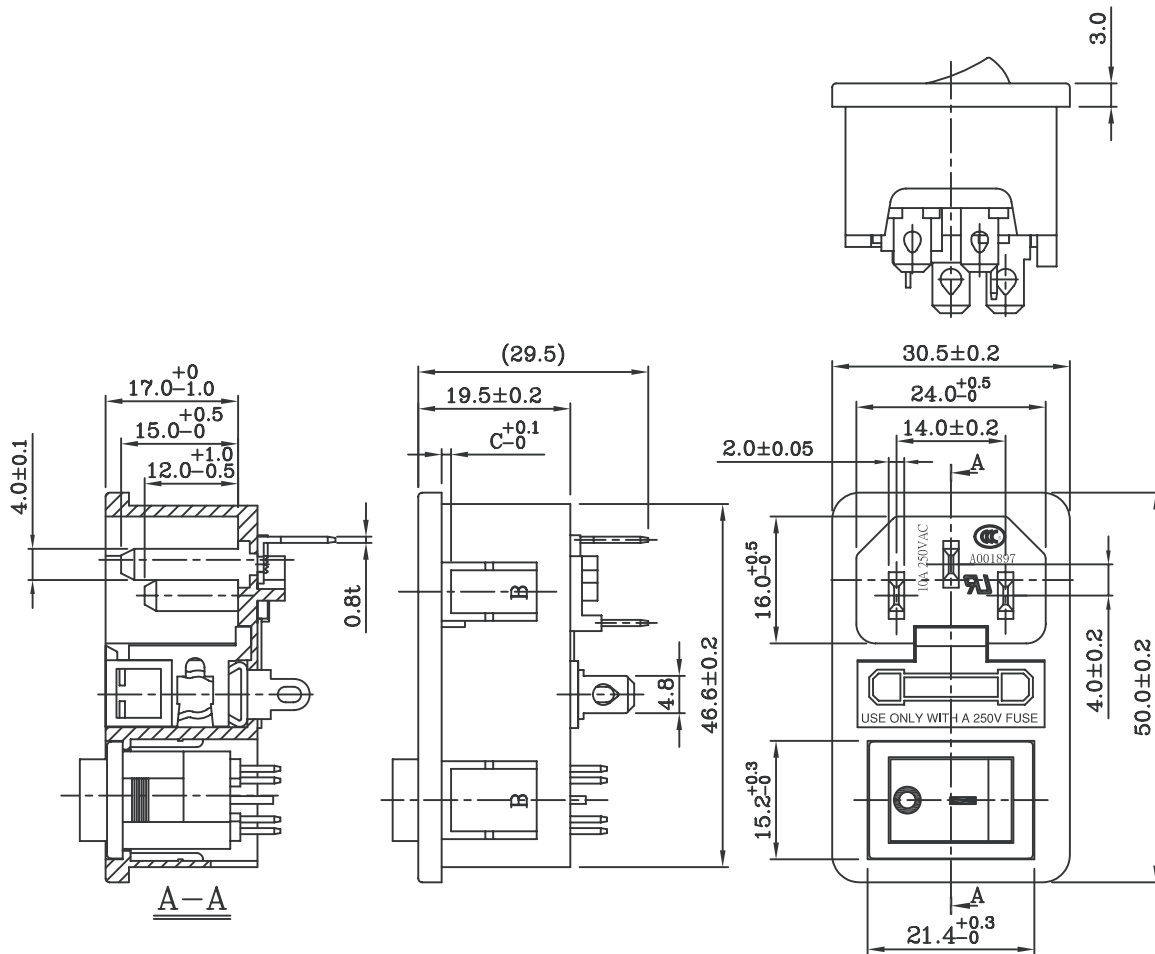
Type / Ordering-No.	Nominal current at 40°C	CX2 [µF]	CY[pF]	L[mH]	Remarks
HGN 337-1-FX	1A	2 x 0,033	2 x 2200	2 x 10,3	F: Fast-on 6,3 x 0,8 mm X: Panel thickness X=150 : 1,5 mm X=160 : 1,6 mm X=200 : 2,0 mm X=300 : 3,0 mm
-2-FX	2A	2 x 0,033	2 x 2200	2 x 4,6	
-3-FX	3A	2 x 0,033	2 x 2200	2 x 2,5	
-4-FX	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	
Medical version					
HGN 337-1M-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

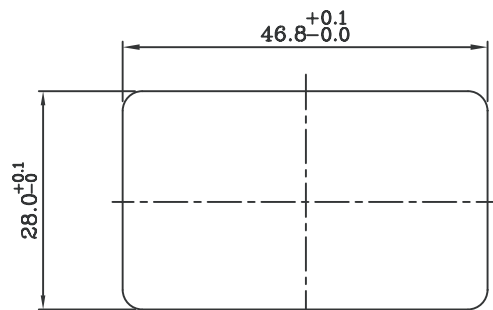




Firmenzeichen erkennbar ist ok!
Absprache Hr. Fuchs 22.9.09 SW

B	1.0	1.5	2.0
C	1.2	1.6	2.2

Order-Code:	Option:
59JR-101-1FRS	with standard switch
59JR-101-1FRS-LR	with red illuminated switch



PANEL CUT-OUT

Verwendungsbereich				Zul. Abw.		Oberfläche	Maßstab -/-	Teilegewicht
							Werkstoff, Halbzeug	
				2005	Datum	Name	Benennung Gerätestecker Snap-In	
				Bearb	05.02.07	Jüptner C.		
				Gepr.	05.02.07	CJ		
				Ges.	05.02.07	CJ		
				Norm	05.02.07	CJ		
							Zeichnungsnummer 59JR-101-1FRS	
a	Ausf. LR hinzu	01.08.07	CJ	 K+B elektromech. Komponenten + Bauelemente GmbH Rottenburg a.d.L.			Blatt 1	
Index	Änderung	Datum	Name				Ers. f.:	
				Urspr.			Ers. d.:	