

HGN-336 IEC 60320 INLET SOCKET WITH SWITCH, SNAP-IN



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

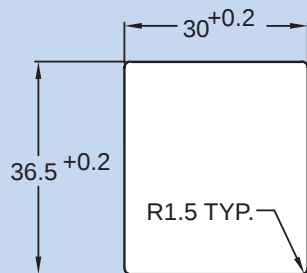
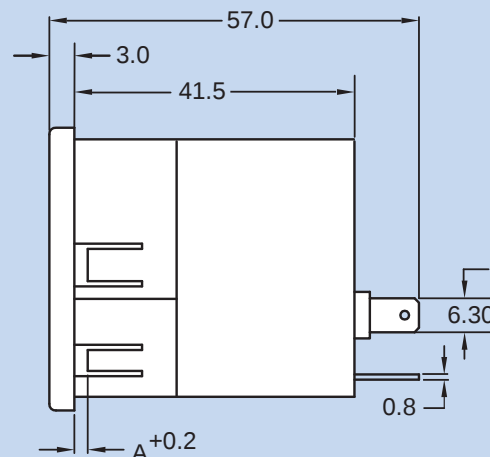
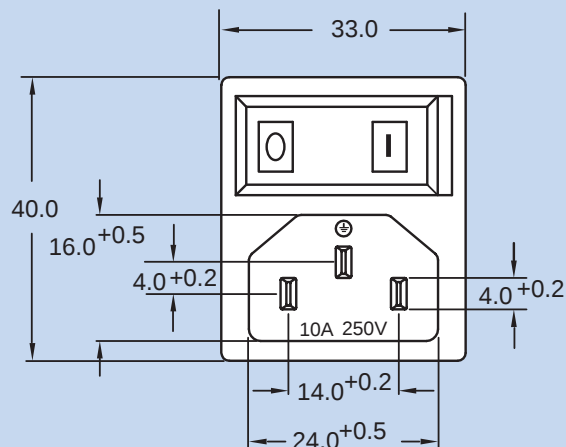
Computer & networking equipment, Measuring & control equipment, Data processing equipment, laboratory instruments, Switching power supplies, other electronic equipment.

TECHNICAL DATA

- Rated Voltage: 115/250VAC
- Rated Current: 1A, 2A, 3A, 4A, 6A,
- Power Line Frequency: 50/60Hz
- Max. Leakage Current each
Line to Ground:
@ 250VAC 50Hz: 0.5mA, max
@ 250VAC 50Hz: 2 μ A*, max
- Hipot Rating (one minute)
Line to Ground: 2250VDC
Line to Line: 1450VDC
- Temperature Range: -25C to +85C

* Medical application

MECHANICAL DIMENSIONS (Unit: mm)



RECOMMENDED
PANEL CUTOUT

Specifications subject to change without notice. Dimensions (mm). See Appendix A for recommended power cord. See PDI full line catalog for detailed specifications on power cords.

HGN-336 Series Example & Ordering Code

HGN-336- 1 M - F - 150

CURRENT RATING (A):		= 1
		= 2
		= 3
		= 4
		= 6
		
SCHEMATIC:		= BLANK
STANDARD TYPE		= M
WITHOUT C(Y); C(X) ONLY		
TERMINAL:		= F
QUICK CONNECT (6.3 x 0.8)		
PANEL THICKNESS*:		
		0.06 (1.5MM) = 150
		0.062 (1.6MM) = 160
		0.08 (2.0MM) = 200

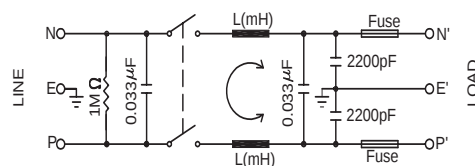
* More panel thickness options are available upon request

Attenuation Tables & Schematics

Non-Medical Applications

Insertion loss in dB (50 Ohm circuit)

Current Rating	L Value	Comm.Mode(L-G) MHz								Diff. mode(L-L) MHz							
		.01	.05	.15	.5	1	5	10	30	.01	.05	.15	.5	1	5	10	30
1A	10.3mA	18	30	40	58	50	50	65	28	9	13	13	45	65	70	60	30
2A	4.6mA	12	25	35	49	49	50	65	30	10	14	16	40	60	70	60	30
3A	2.5mA	5	20	30	41	48	54	60	34	10	14	19	31	54	70	64	35
4A	1.2mA	5	14	21	35	40	50	70	30	9	14	19	20	45	70	60	30
6A	0.8mA	3	10	20	30	34	45	55	35	9	14	19	19	40	70	60	35



Medical Applications

Insertion loss in dB (50 Ohm circuit)

Current Rating	L Value	Comm.Mode(L-G) MHz								Diff. mode(L-L) MHz							
		.01	.05	.15	.5	1	5	10	30	.01	.05	.15	.5	1	5	10	30
1A	10.3mA	22	32	41	51	48	37	31	22	9	11	15	50	67	82	71	37
2A	4.6mA	18	30	38	40	42	36	30	21	9	11	11	42	67	82	75	38
3A	2.5mA	18	28	33	38	38	30	23	18	9	15	14	38	55	82	76	35
4A	1.2mA	10	18	23	30	32	32	30	22	9	13	19	19	44	82	79	40
6A	0.8mA	8	13	19	27	29	29	29	25	9	18	21	19	47	84	82	50

