

High current modules

Compact, high current chassis mount IEC 60320 inlet power entry module, available in standard or medical design formats. The unit provides excellent performance to size characteristics for use in a variety of higher power applications, from industrial equipment and telecoms base stations to test instrumentation and vending machines.

- High current rating - 16A
- High performance to size ratio
- Compact and lightweight
- Medical version available
- IEC 950 compliant

Mechanical Specifications

Manufacture: metal case with built-in power line connector according to IEC 60320 & EN 60320

Connections: IEC 60320 - 16A plug (INPUT);
6.3 x 0.8mm (OUTPUT);
ground terminal connected to case.



Electrical Specifications

Rated voltage (V_R): max 250V, 50/60Hz

Rated current (I_R): referred to room temperature = 40°C

Leakage current (I_L): at 250V 50Hz, max value

Voltage test (2_s): line to ground 3000Vdc or 1800Vac
line to line 1700Vdc

Climatic category: HPF (25/085/21);

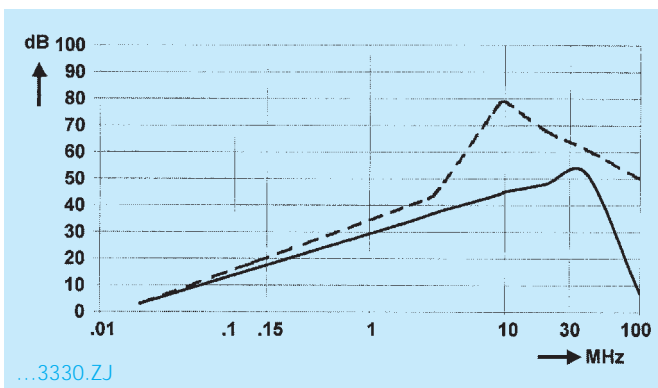
Temperature range: -25°C to +85°C

Filter Range

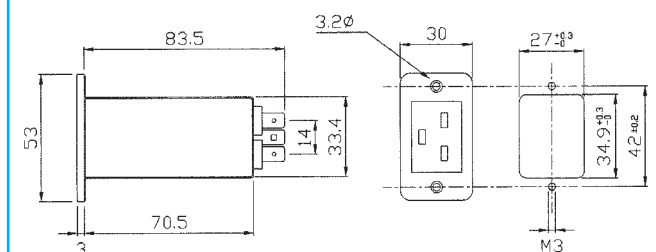
Code	I_R (A)	L (mH)	C_{X1} (μ F)	C_y (pF)	I_L (mA)
F.BN.AB.3330.ZJ.110	16	2x0.5	0.33	2x2200	2x0.2
F.BN.MB.3330.ZJ.110	16	2x0.5	0.33	-	-

A = Standard version
M = Medical version

Insertion loss (typical): — Asymmetrical (line to ground)
--- Symmetrical (line to line)



Dimensions (mm) and connections



Circuit diagram

