

### With fuse holders

A range of chassis mount IEC 60320 inlet power entry modules which combine single or twin fuse holders and a high level of suppression, within a compact and lightweight enclosure.

Cost effective solution for business, consumer, medical equipment, VDUs, computers, vending machines and many other general purpose applications.

- Snap-in or screw fit
- Current ratings from 1A to 10A
- Integral single or twin fuse holder
- Compact, lightweight design
- Medical versions available

### Mechanical Specifications

Manufacture: metal case with built-in power line connector according to IEC 60320 & EN 60320 and fuse holder for 1 (F.-P) or 2 (F.-Q) fuses 5 x 20mm (IEC).

Connections: IEC 60320 - Standard plug (INPUT); faston 2x2.8 x 0.5mm or 6.3 x 0.8mm (OUTPUT); ground terminal connected to case.

Mounting: F.B- screw mounting, F.C- Snap-in mounting.



### 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 220V, 50Hz, max value

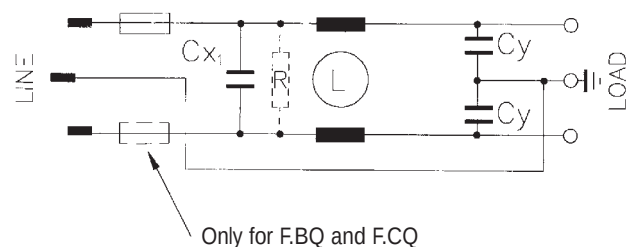
Voltage test ( $2s$ ): line to ground 3000Vdc or 1800Vac  
line to line 1700Vdc

Climatic category: HPF (25/085/21):  
Temperature range: -25°C to +85°C

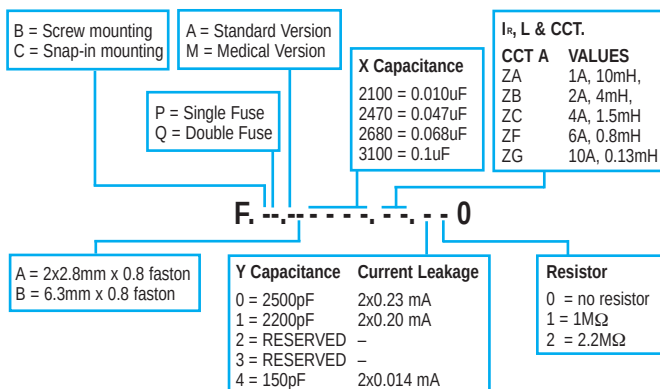
### Filter Range

| Code              | $I_R$<br>(A) | L<br>(mH) | $C_{X1}$<br>( $\mu F$ ) | $C_Y$<br>(pF) | $I_L$<br>(mA) |
|-------------------|--------------|-----------|-------------------------|---------------|---------------|
| F--AB.2680.ZA.100 | 1            | 2x10      | 0.068                   | 2x2200        | 2x0.2         |
| F--AB.2680.ZB.100 | 2            | 2x4       | 0.068                   | 2x2200        | 2x0.2         |
| F--AB.2680.ZC.100 | 4            | 2x1.5     | 0.068                   | 2x2200        | 2x0.2         |
| F--AB.2680.ZF.100 | 6            | 2x0.8     | 0.068                   | 2x2200        | 2x0.2         |
| F--AB.2680.ZG.100 | 10           | 2x0.13    | 0.068                   | 2x2200        | 2x0.2         |

### Circuit diagram



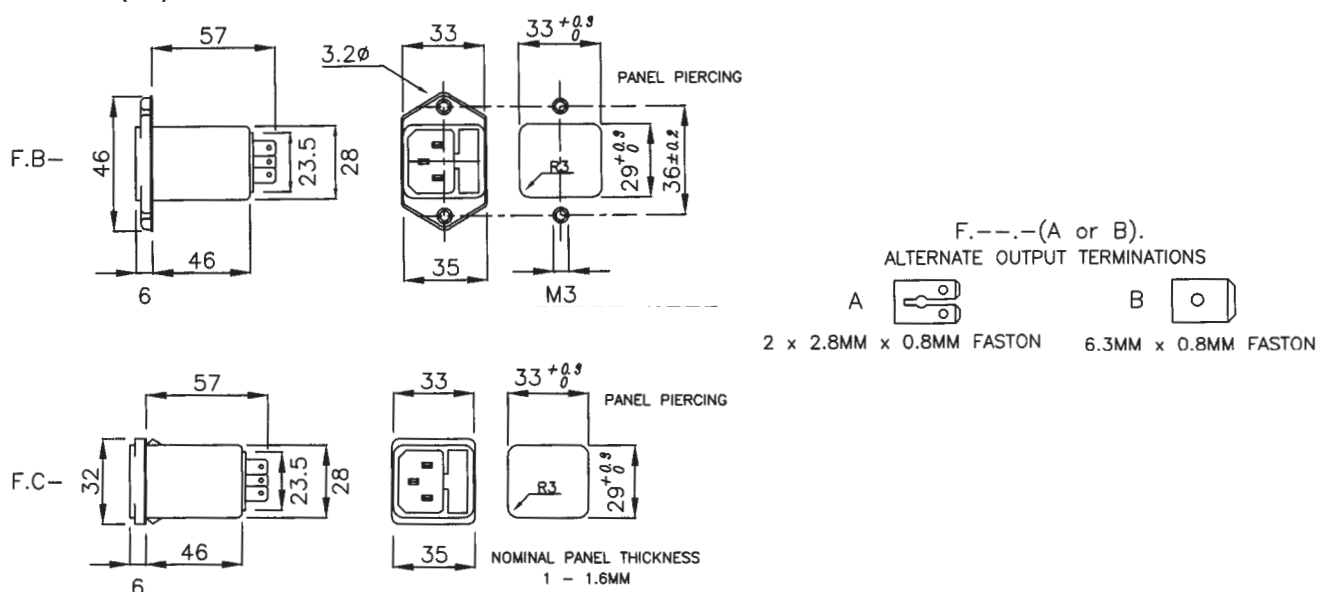
### Available Variants



### Approvals



Dimensions (mm) and connections



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

