

SF3000C-JQ Series (RoHS Compliant)

3-phase 3-line 500VAC

Wide Range High Attenuation Type Filter.



Attenuation characteristics

10 kHz to 14 kHz: 60 dB or more.

14 kHz to 18 GHz: 100 dB or more.

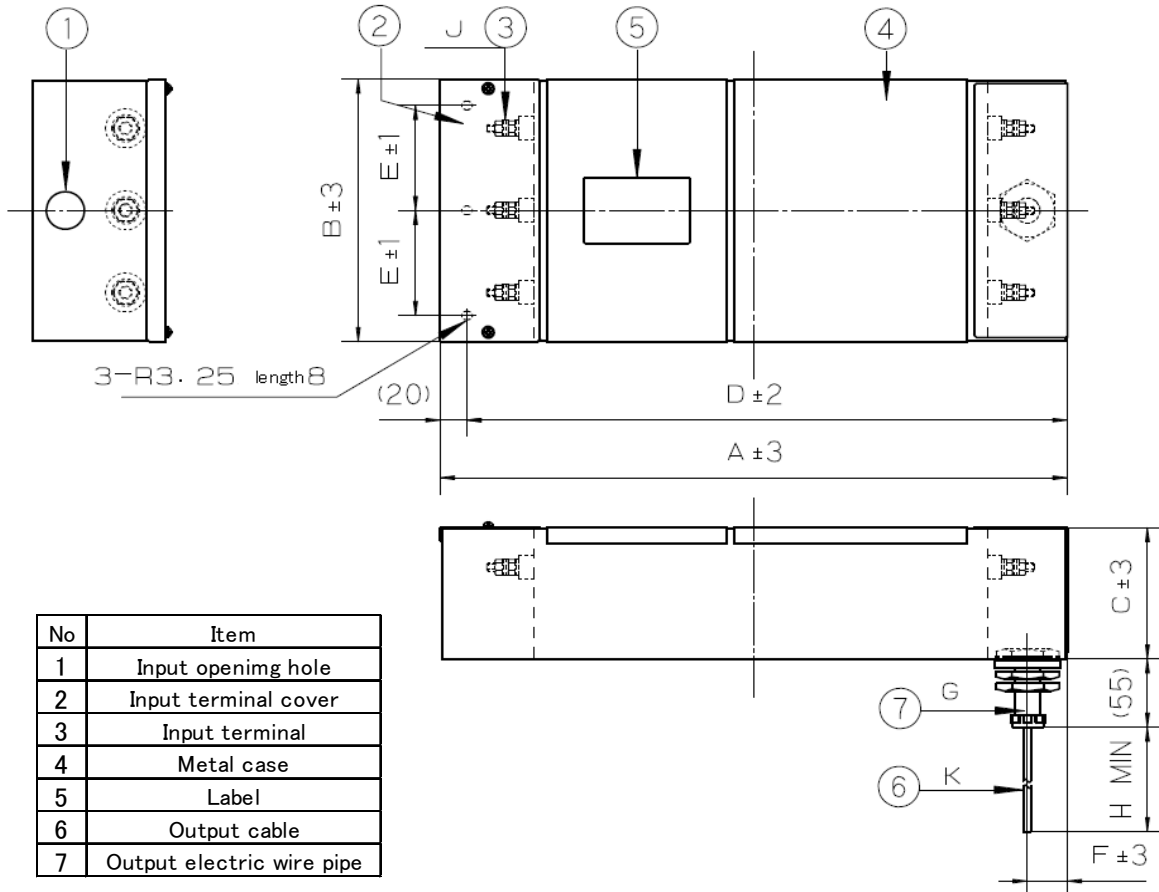
Applications

For EMC Anechoic, Shielded Chamber

Specifications

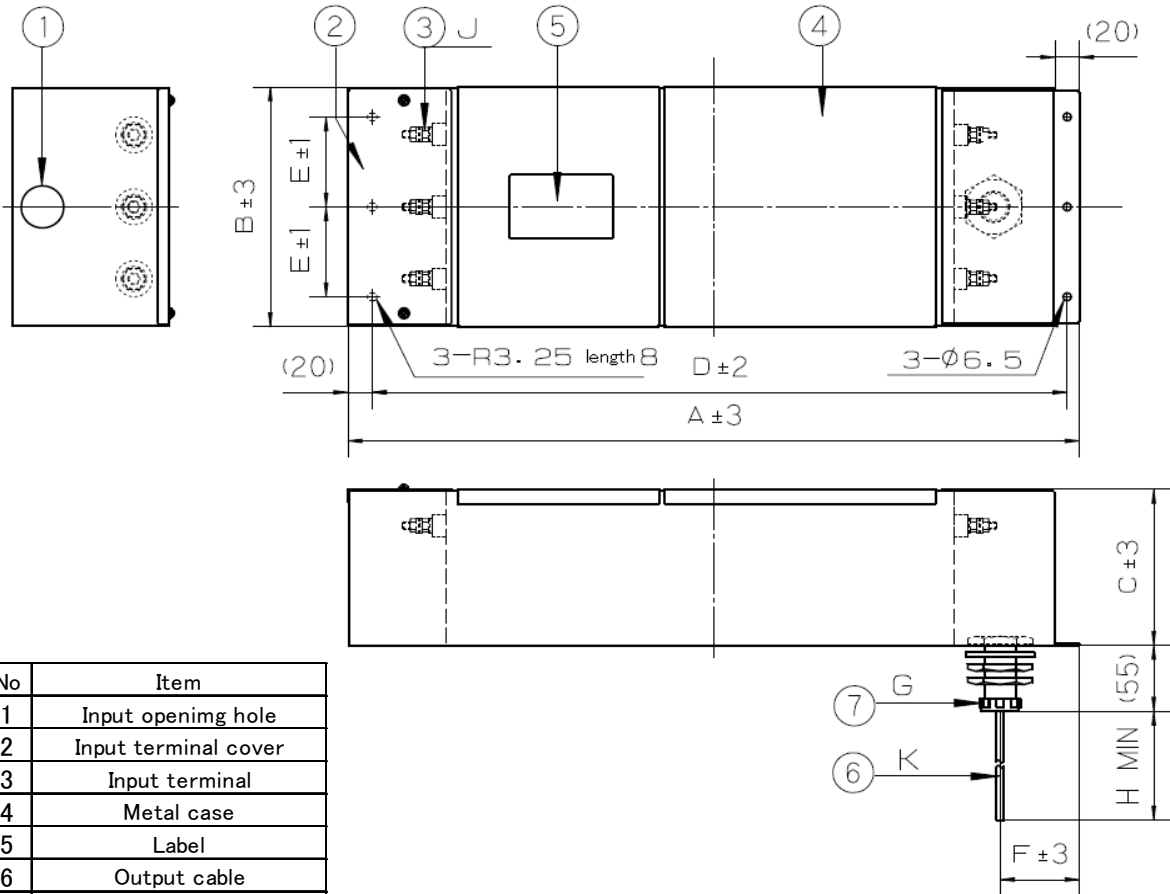
| Part No. | Rated Current | Weight | Dimensions [mm] | | | | | | | | | | |
|-----------------|---|--------|-----------------|-----|-----|-----|----|----|-------|-----|-----------|-------|------|
| | | | A | B | C | D | E | F | G | H | J | K | |
| SF3030C-JQ | 30A | 11kg | 470 | 200 | 100 | 450 | 80 | 30 | CTC19 | 500 | M6 | AWG10 | fig1 |
| SF3060C-JQ | 60A | 14kg | 600 | | 130 | 570 | 75 | 65 | CTC25 | | | AWG6 | fig2 |
| SF3100C-JQ | 100A | 31kg | 860 | 230 | 180 | 830 | 80 | 80 | CTC39 | M10 | MLFC38mmφ | fig3 | |
| Rated Voltage | 500VAC max | | | | | | | | | | | | |
| Leakage Current | 3.2A max/500VAC 60Hz (Please use Insulation Transformer together) | | | | | | | | | | | | |
| Ambient temp. | -20 up to 50 Deg. C | | | | | | | | | | | | |

fig. 1 (30A)



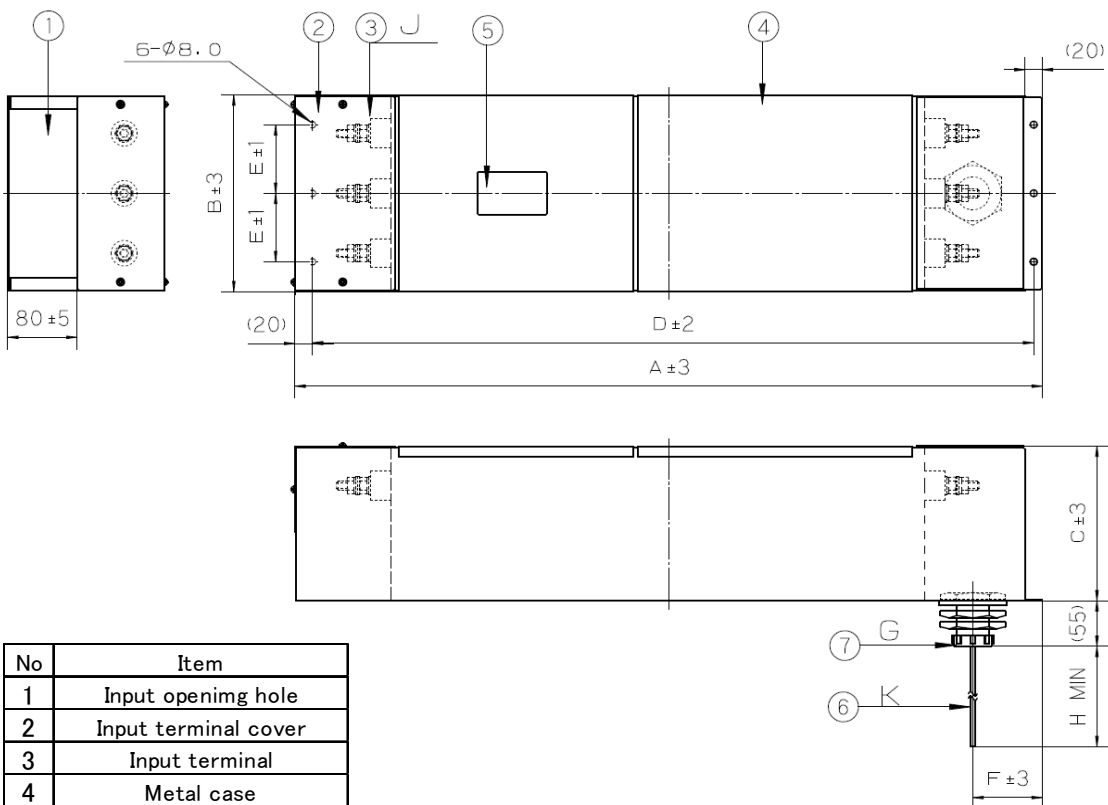
| No | Item |
|----|---------------------------|
| 1 | Input opening hole |
| 2 | Input terminal cover |
| 3 | Input terminal |
| 4 | Metal case |
| 5 | Label |
| 6 | Output cable |
| 7 | Output electric wire pipe |

fig. 2 (60A)



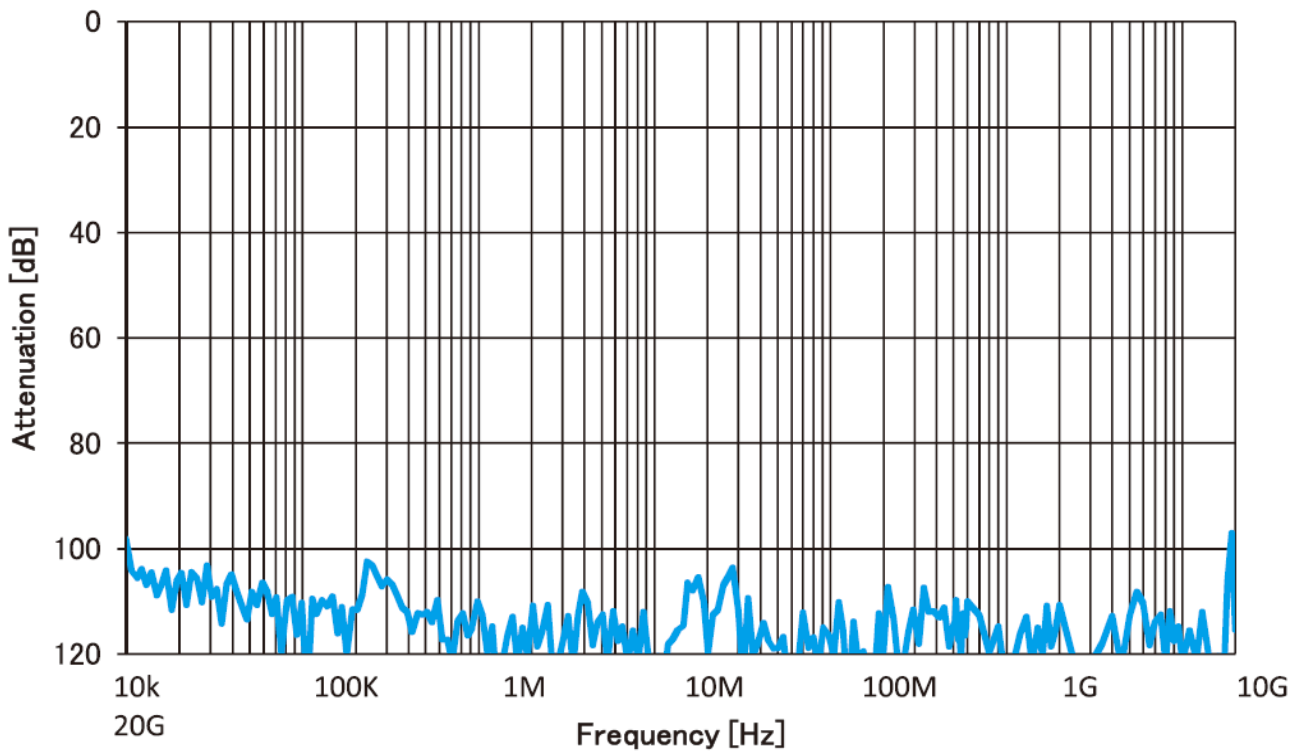
| No | Item |
|----|---------------------------|
| 1 | Input opening hole |
| 2 | Input terminal cover |
| 3 | Input terminal |
| 4 | Metal case |
| 5 | Label |
| 6 | Output cable |
| 7 | Output electric wire pipe |

fig. 3 (100A)



| No | Item |
|----|---------------------------|
| 1 | Input opening hole |
| 2 | Input terminal cover |
| 3 | Input terminal |
| 4 | Metal case |
| 5 | Label |
| 6 | Output cable |
| 7 | Output electric wire pipe |

Characteristics (Typical)



Circuit Diagram

