

## HF3000A-TMA Series

3 Phase & 3 lines 250VAC

[Inquiry](#)

for EMC directive, class A,B  
Standard of High attenuation Type



5-100A EN60939-2 (file No.R50031751)

### Application

IGBT inverter/AC servo/NC controller etc.

### Specifications

| Part No.        | Rated Current           | Weight | Dimensions [mm] |     |     |     |     |     |    |     |     |           |     |    |    |      |
|-----------------|-------------------------|--------|-----------------|-----|-----|-----|-----|-----|----|-----|-----|-----------|-----|----|----|------|
|                 |                         |        | A               | B   | C   | D   | E   | F   | G  | H   | J   | K         | L   | M  | N  |      |
| HF3005A-TMA     | 5A                      | 2Kg    | 180             | 140 | 90  | 170 | 155 | 140 | 32 | 130 | 65  | R2.75 L7  | M4  | M4 |    | fig1 |
| HF3010A-TMA     | 10A                     | 2Kg    | 180             | 140 | 90  | 170 | 155 | 140 | 32 | 130 | 65  |           | M4  | M4 |    |      |
| HF3015A-TMA     | 15A                     | 2Kg    | 180             | 140 | 90  | 170 | 155 | 140 | 32 | 130 | 65  |           | M4  | M4 |    |      |
| HF3020A-TMA     | 20A                     | 2Kg    | 180             | 140 | 90  | 170 | 155 | 140 | 32 | 130 | 65  |           | M4  | M4 |    |      |
| HF3030A-TMA     | 30A                     | 3.2Kg  | 260             | 210 | 85  | 155 | 140 | 125 | 44 | 140 | 70  | R3.24 L8  | M5  | M4 |    | fig2 |
| HF3040A-TMA     | 40A                     | 5.5Kg  | 260             | 210 | 85  | 155 | 140 | 125 | 44 | 140 | 70  |           | M5  | M4 |    |      |
| HF3050A-TMA     | 50A                     | 6.7Kg  | 290             | 240 | 100 | 190 | 175 | 160 | 44 | 170 | 100 |           | M6  | M4 |    |      |
| HF3060A-TMA     | 60A                     | 10Kg   | 290             | 240 | 100 | 190 | 175 | 160 | 44 | 230 | 160 |           | M6  | M4 |    |      |
| HF3080A-TMA     | 80A                     | 13Kg   | 405             | 350 | 100 | 220 | 200 | 180 | 56 | 210 | 135 | R4.25 L12 | M8  | M6 |    | fig3 |
| HF3100A-TMA     | 100A                    | 14.5Kg | 405             | 350 | 100 | 220 | 200 | 180 | 56 | 210 | 135 |           | M8  | M6 |    |      |
| HF3150A-TMA     | 150A                    | 23Kg   | 570             | 550 | 530 | 230 | 190 | 100 | 15 | 210 | 134 | 100       | M10 | M8 | 33 | fig4 |
| HF3200A-TMA     | 200A                    | 23.5Kg | 570             | 550 | 530 | 230 | 190 | 100 | 15 | 210 | 134 | 100       | M10 | M8 | 33 |      |
| HF3250A-TMA     | 250A                    | 35Kg   | 670             | 650 | 630 | 280 | 240 | 150 | 20 | 260 | 187 | 150       | M10 | M8 | 40 | fig5 |
| HF3300A-TMA     | 300A                    | 35Kg   | 670             | 650 | 630 | 280 | 240 | 150 | 20 | 260 | 187 | 150       | M10 | M8 | 40 |      |
| Rated Voltage   | 250VAC max              |        |                 |     |     |     |     |     |    |     |     |           |     |    |    |      |
| Leakage Current | 3.0mA max / 250VAC 60Hz |        |                 |     |     |     |     |     |    |     |     |           |     |    |    |      |

fig1 (5-20A)

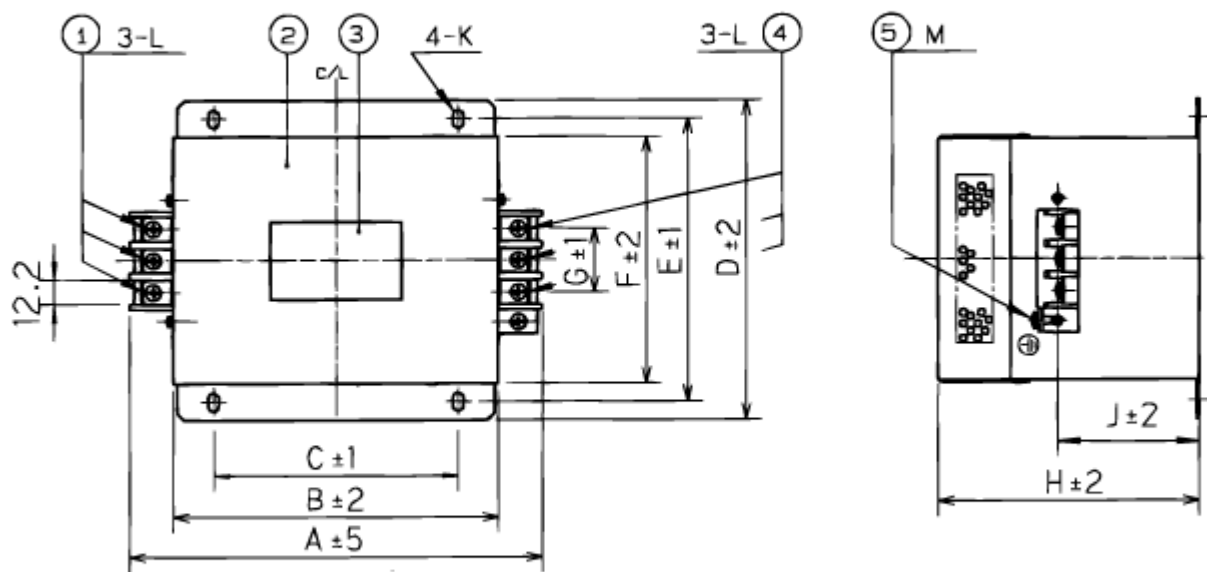


fig2 (30-60A)

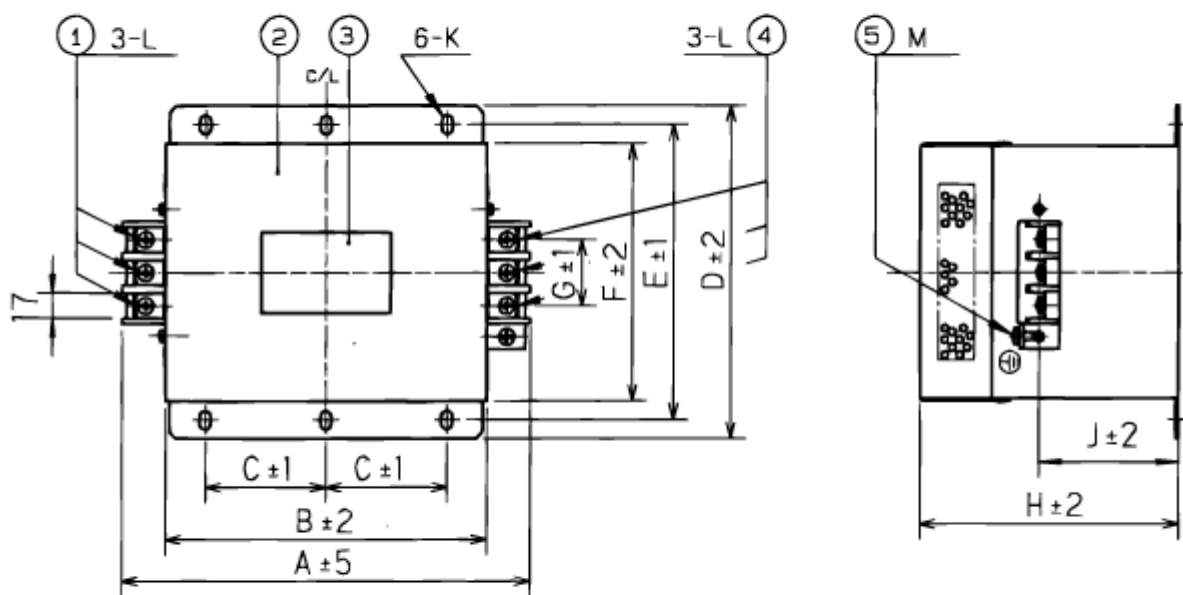


fig3 (80,100A)

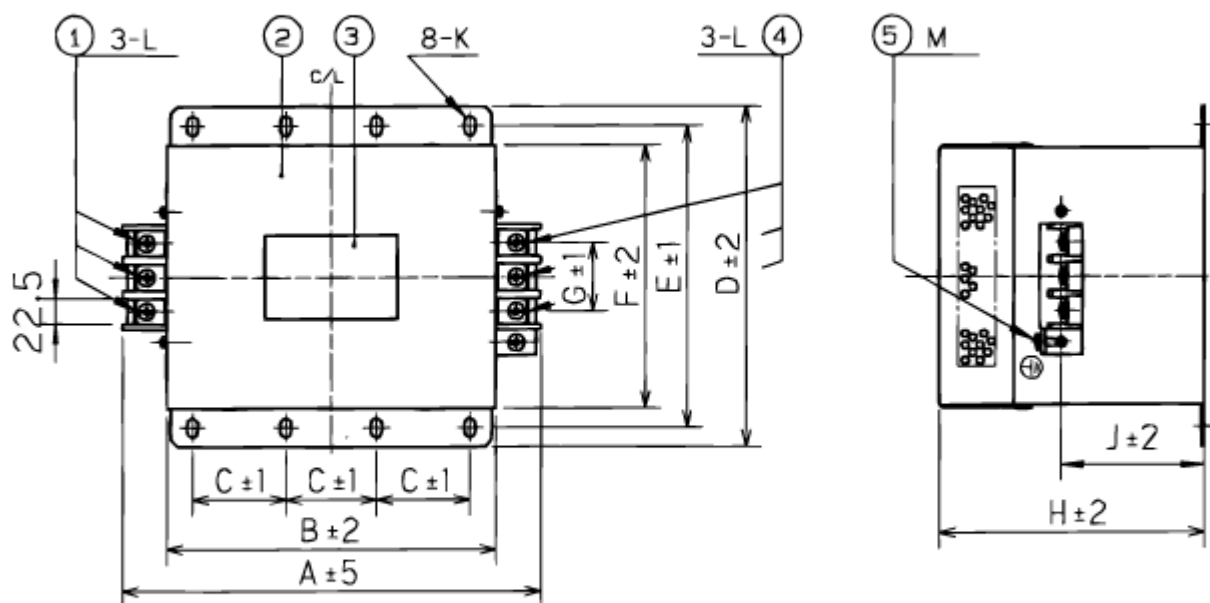


fig4 (150,200A)

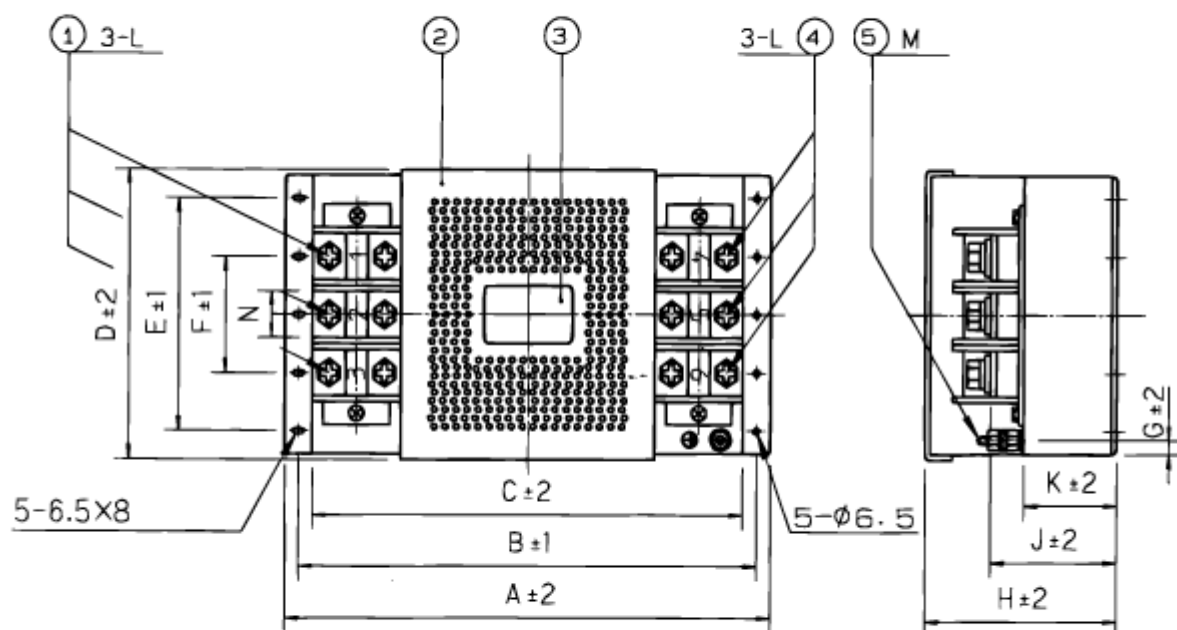
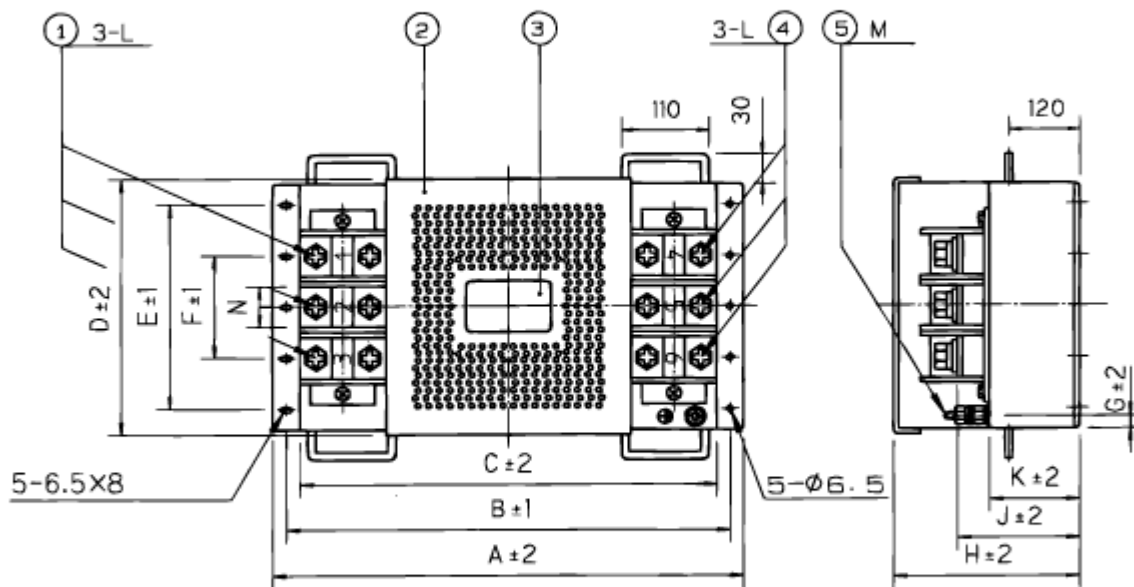
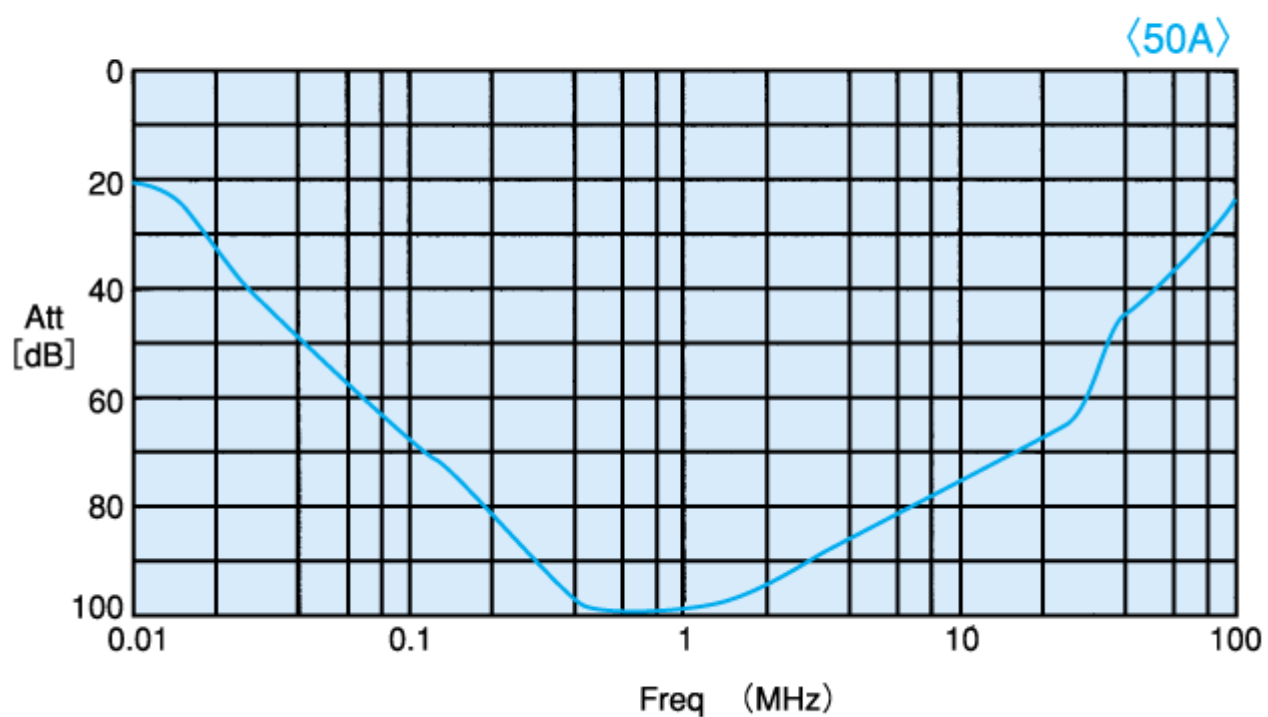


fig5 (250,300A)



## Frequency Data



## Circuit Diagram

