

NF3000C-SWA Series (RoHS Compliant)

3-phase 3-line 500VAC

With Y-cap. On/Off switch



60A

UL1283/CSA C22.2 No8(C-UL) (file No.E102708)
EN60939-2 (file No.R50147282)

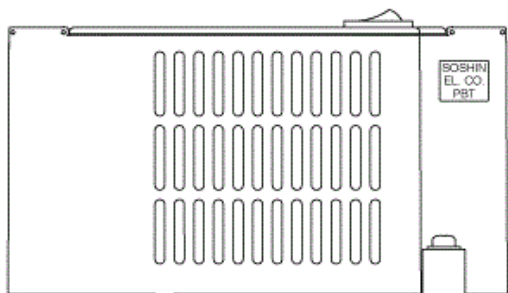
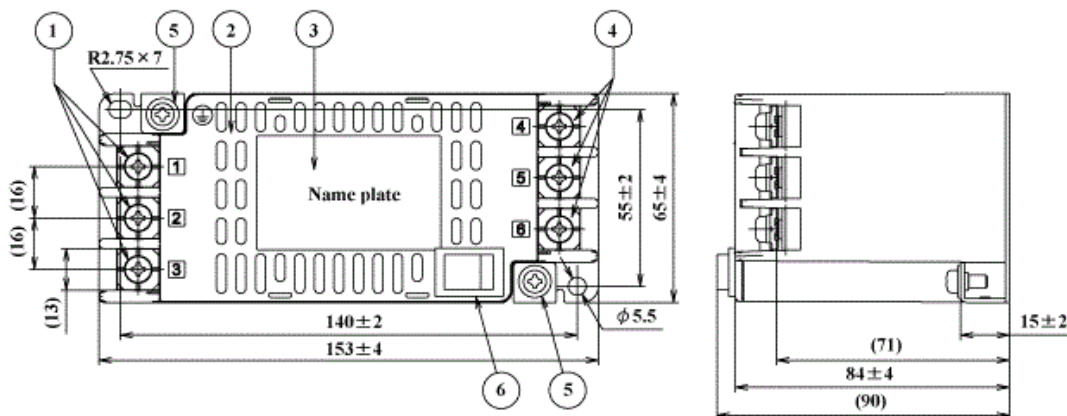
Applications

Machining Center, General-purpose Inverter, AC Servo

Specifications

| Parts No. | Rated Current | Weight | |
|-----------------|-------------------------|--------|------|
| NF3040C-SWA | 40A | 1.1Kg | fig1 |
| NF3050C-SWA | 50A | 1.1Kg | |
| NF3060C-SWA | 60A | 1.1Kg | |
| NF3080C-SWA | 80A | 2.6Kg | fig2 |
| NF3100C-SWA | 100A | 2.7Kg | |
| NF3150C-SWA | 150A | 4.3Kg | fig3 |
| NF3200C-SWA | 200A | 6.9Kg | fig4 |
| NF3250C-SWA | 250A | 8.1Kg | |
| NF3300C-SWA | 300A | 8.1Kg | |
| Rated Voltage | 530VAC max | | |
| Leakage Current | Switch-Off[O]:0.1mA max | | |
| | Switch-On[I]:150mA max | | |
| | /500VAC 60Hz By UL1283 | | |
| Ambient temp. | -20 up to 50 Deg.C | | |

fig.1 (40-60A)



| No | Part name | Note |
|----|-----------------|---------------------|
| 1 | Input terminal | M5 |
| 2 | Case | PBT |
| 3 | Name plate | |
| 4 | Output terminal | M5 |
| 5 | Earth terminal | M4 |
| 6 | Switch | ON: 「I」 OFF: 「O」 |

fig.2 (80-100A)

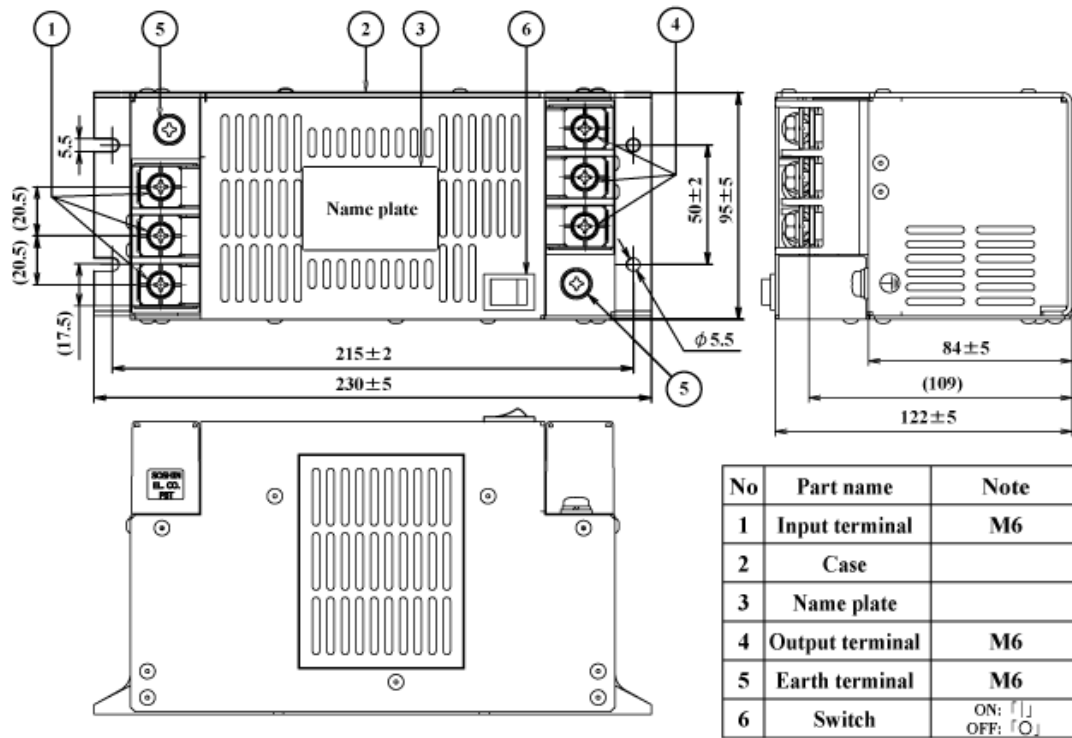


fig.3 (150A)

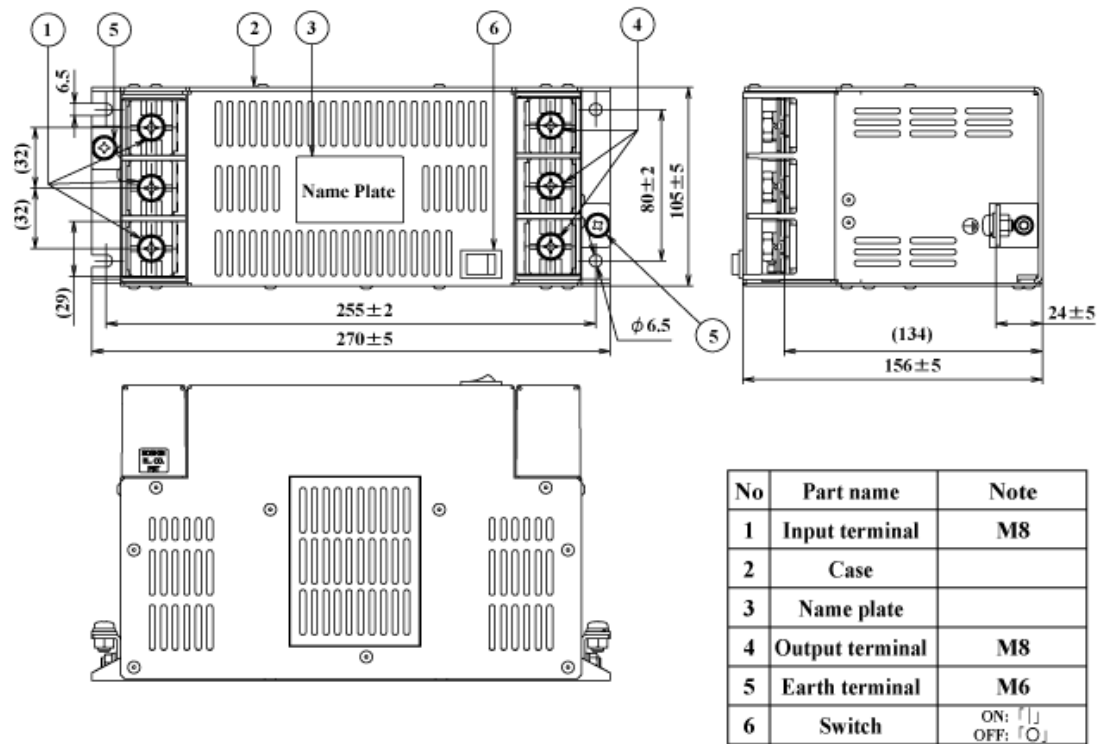
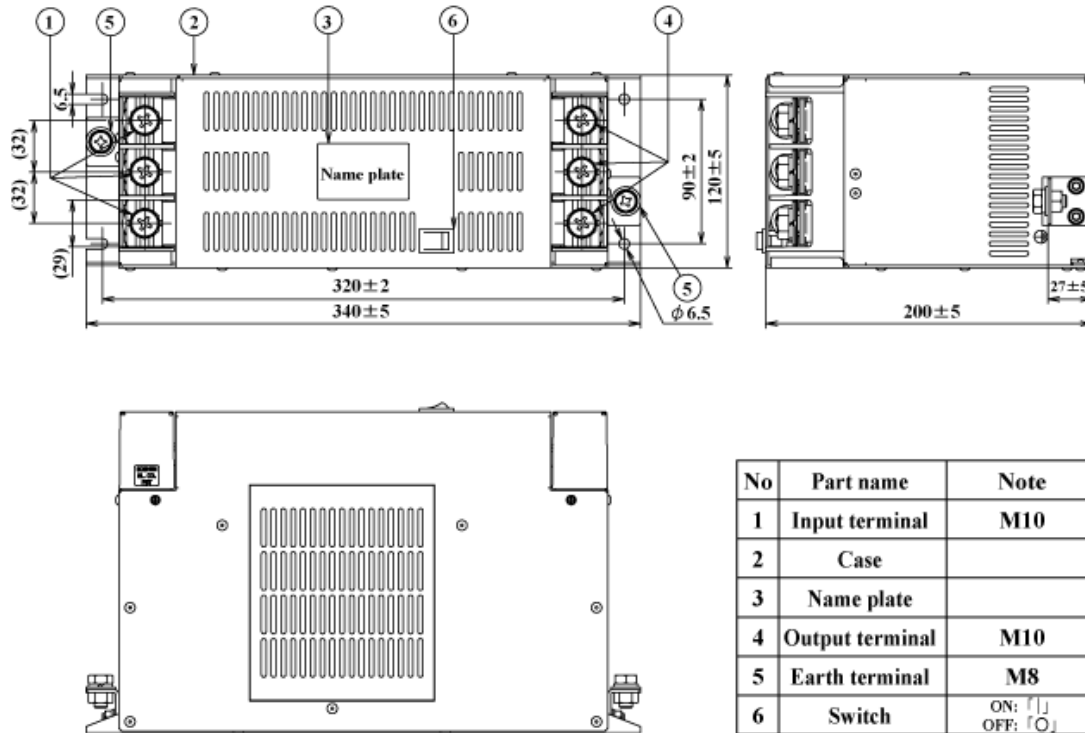
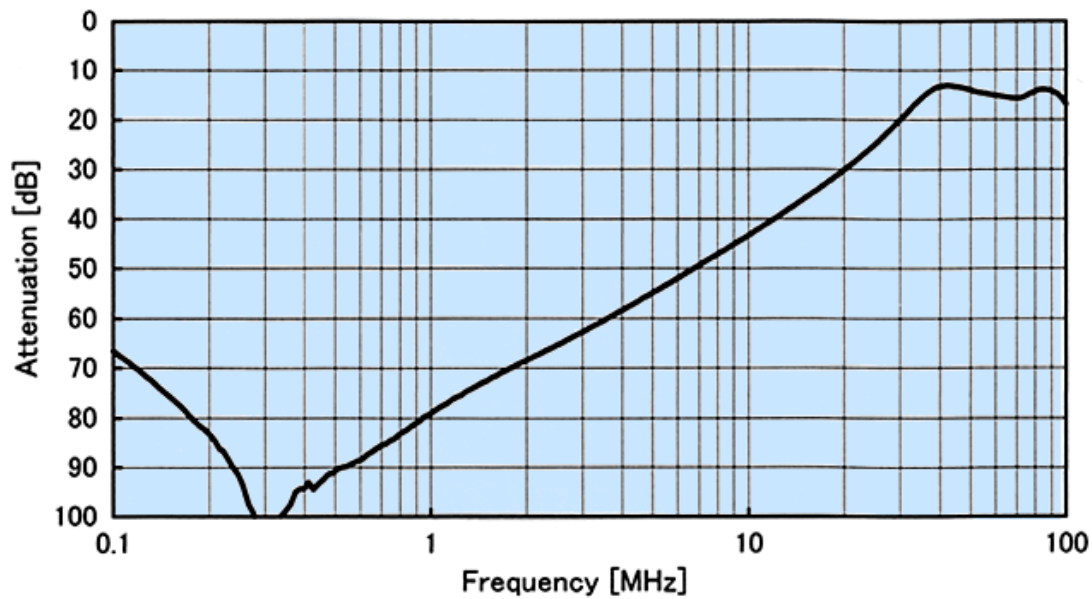


fig.4 (200-300A)



Characteristics (Typical) (NF3050C-SWA with Switch ON)



Circuit Diagram

