

HF3000C-SZL Series (RoHS 対応品)

三相3線式 500VAC

耐飽和特性向上タイプ、省スペースブック型



UL1283/CSA C22.2 No8(C-UL) (file No.E102708)
EN60939-2 (file No.R50147299)

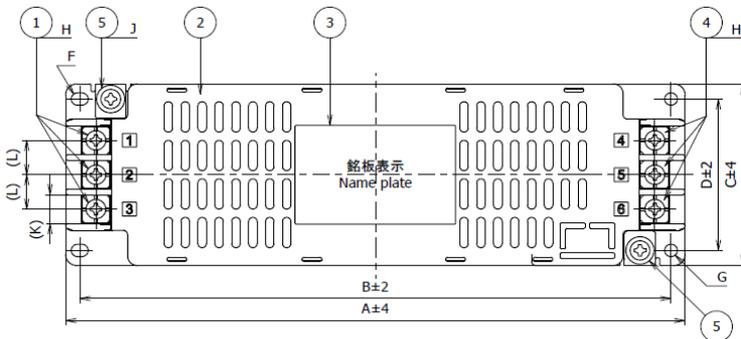
用途

高性能ACサーボ、半導体製造装置、大型工作機械、汎用インバータ、サーボ等の応用装置など

仕様

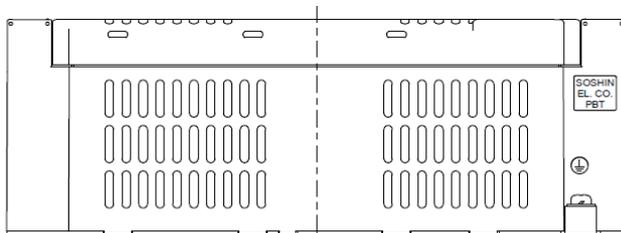
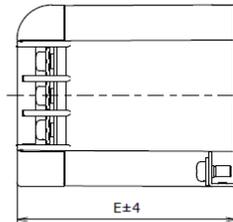
| Part No. | Rated Current | Weight | Dimensions [mm] | | | | | | | | | | | |
|-----------------|-------------------------------|--------|-----------------|-----|----|----|----|-------------|------|----|----|------|------|-------|
| | | | A | B | C | D | E | F | G | H | J | K | L | |
| HF3010C-SZL | 10A | 0.9kg | 220 | 210 | 66 | 55 | 78 | R2.2 5x6 | φ4.5 | M4 | M4 | 10.5 | 12.5 | fig.1 |
| HF3020C-SZL | 20A | 1.3kg | | | | | | | | | | | | |
| HF3030C-SZL | 30A | | | | | | | | | | | | | |
| HF3040C-SZL | 40A | 2.0kg | 270 | 260 | 80 | 70 | 84 | R2.7 5x7 | φ5.5 | M5 | M4 | 13.0 | 16.0 | fig.1 |
| HF3050C-SZL | 50A | | | | | | | | | | | | | |
| HF3060C-SZL | 60A | 2.1kg | | | | | | | | | | | | |
| HF3080C-SZL | 80A | 5.4kg | | | | | | | | | | | | fig.2 |
| HF3100C-SZL | 100A | 5.8kg | | | | | | | | | | | | fig.3 |
| HF3150C-SZL | 150A | 9.0kg | | | | | | | | | | | | fig.3 |
| HF3200C-SZL | 200A | 11.0kg | | | | | | | | | | | | fig.4 |
| HF3250C-SZL | 250A | 12.0kg | | | | | | | | | | | | |
| HF3300C-SZL | 300A | 13.0kg | | | | | | | | | | | | |
| Rated Voltage | 530VAC max | | | | | | | | | | | | | |
| Leakage Current | 7mA max 400VAC 50Hz By UL1283 | | | | | | | | | | | | | |
| Ambient temp. | -20 up to 50 Deg.C | | | | | | | | | | | | | |

fig.1 (10~60A)



| No. | 名称 Part name | 仕様 Specification | 備考 Note |
|-----|-------------------------|---------------------|------------|
| 1 | 入力端子 Input terminal | | |
| 2 | ケース Case | PBT | |
| 3 | 銘板 Name plate | | |
| 4 | 出力端子 Output terminal | | |
| 5 | アース端子 Earth terminal | | |

注) 添付の端子ネジ以外のネジは使用しないでください
Note : Use only an attached screw.



銘板表示例: HF3010C-SZL
Example of Name plate

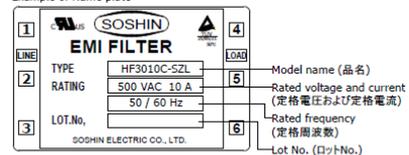
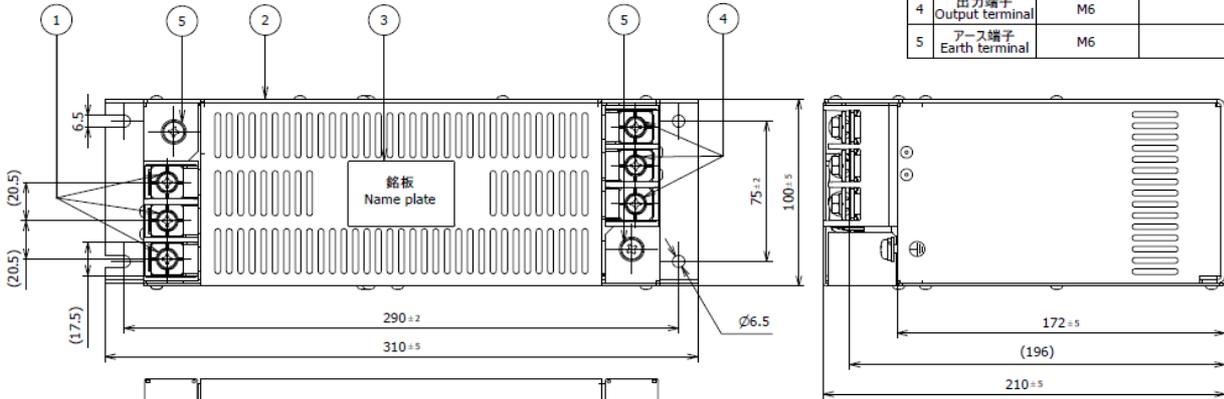


fig.2 (80, 100A)

注) 添付の端子ネジ以外のネジは
使用しないでください
Note : Use only an attached screw.

| No | 名称 Part name | 仕様 Specification | 備考 Note |
|----|-------------------------|---------------------|------------|
| 1 | 入力端子 Input terminal | M6 | |
| 2 | ケース Case | | |
| 3 | 銘板 Name plate | | |
| 4 | 出力端子 Output terminal | M6 | |
| 5 | アース端子 Earth terminal | M6 | |



銘板表示 Name plate
表示例: HF3080C-SZL
For example: HF3080C-SZL

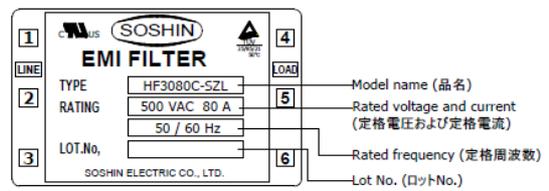
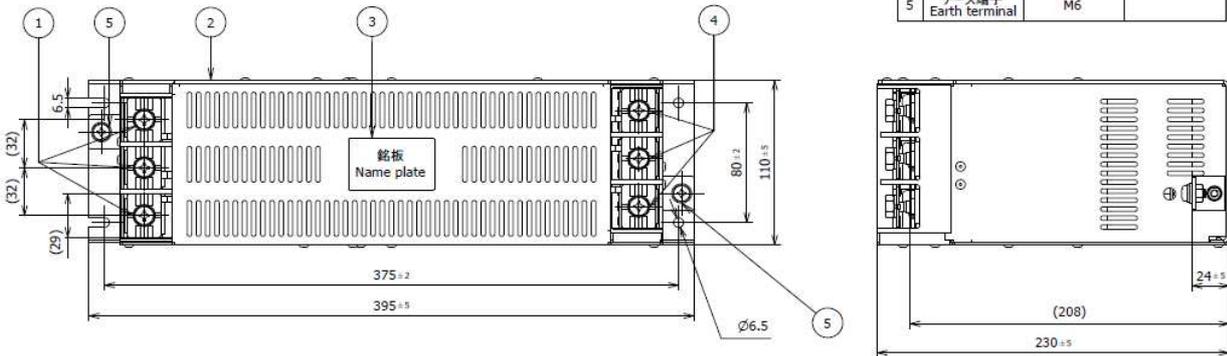


fig. 3 (150A)

注) 添付の端子ネジ以外のネジは
使用しないでください
Note : Use only an attached screw.

| No | 名称 Part name | 仕様 Specification | 備考 Note |
|----|-------------------------|---------------------|------------|
| 1 | 入力端子 Input terminal | M8 | |
| 2 | ケース Case | | |
| 3 | 銘板 Name plate | | |
| 4 | 出力端子 Output terminal | M8 | |
| 5 | アース端子 Earth terminal | M6 | |



銘板表示 Name plate
表示例: HF3150C-SZL
For example: HF3150C-SZL

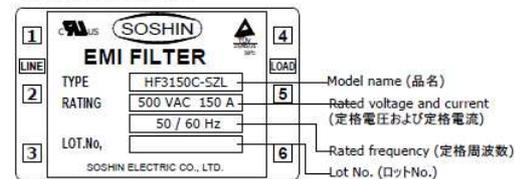
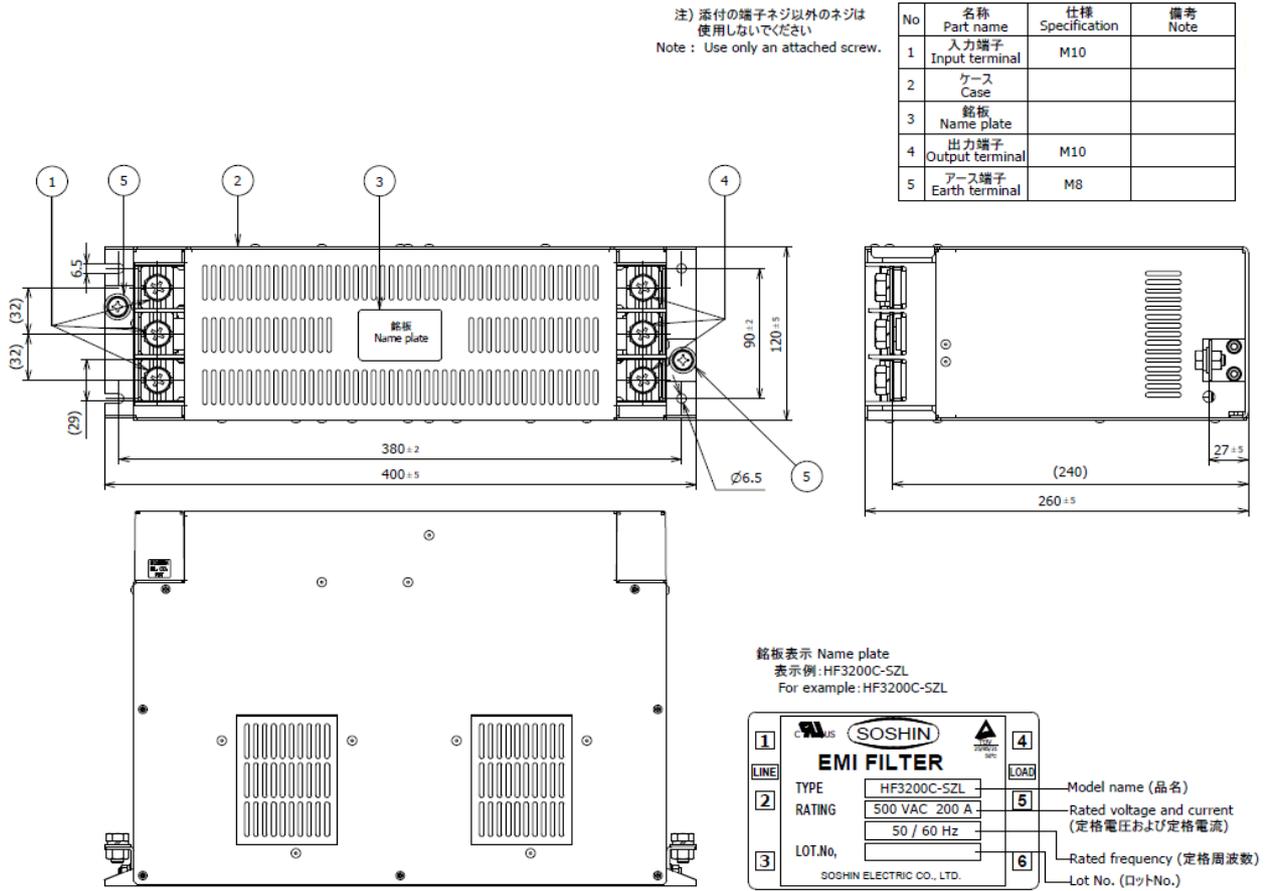
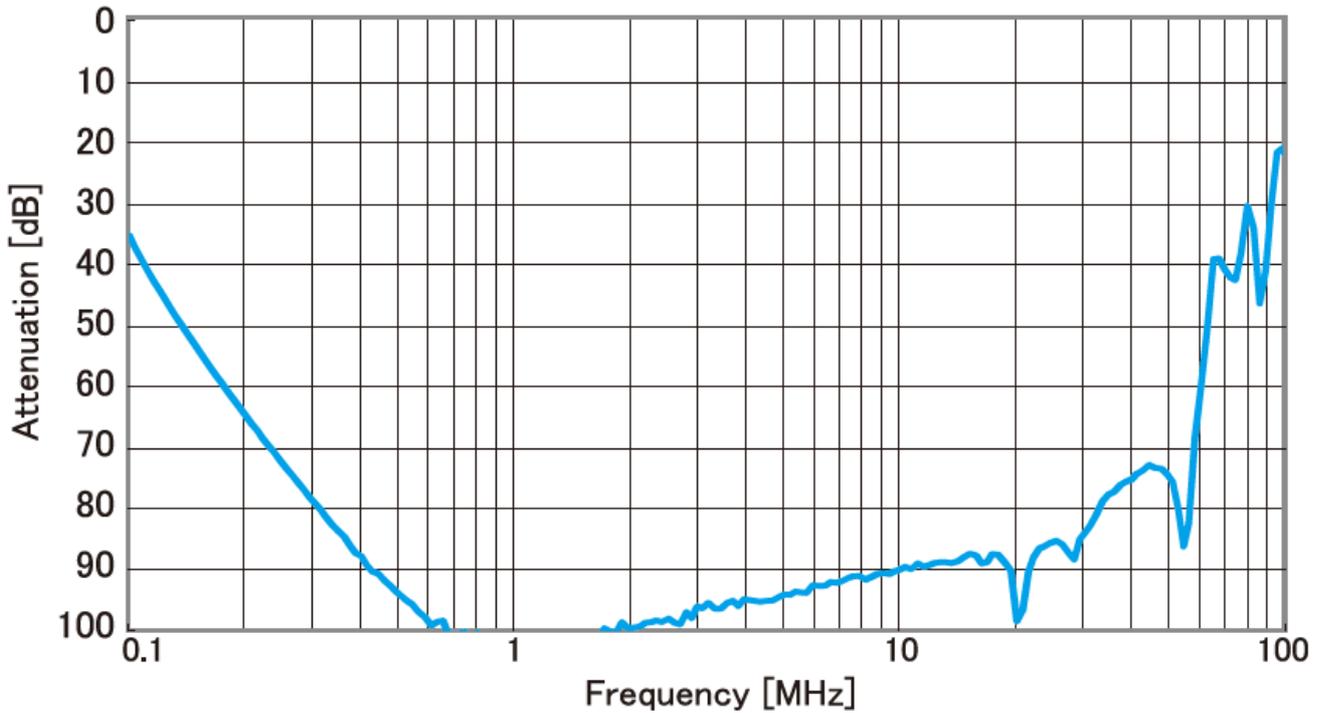


fig. 4 (200~300A)



代表特性 (150A)



回路图

