

NF3000C-SVL Series (RoHS Compliant)

3-phase 3-line 500VAC



LOW LEAKAGE CURRENT AND SPACE SAVING BOOK TYPE



Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 200000000

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

EN60939-2 (file No.R50147282)

SCCR compliant

- Acquired in combination with breaker
- Any manufacturer's breaker certified as the listed products can be used

Applications

AC servo, Semiconductor equipment, Machining tool, General-purpose inverter and servo

Specifications

Part No.	Rated Current	SCCR value	Weight	
NF3010C-SVL	10A	10kA	0.6kg	fig1
NF3020C-SVL	20A		0.7kg	
NF3030C-SVL	30A			
NF3040C-SVL	40A	14kA	1.1kg	fig2
NF3050C-SVL	50A	22kA		
NF3060C-SVL	60A		2.6kg	fig3
NF3080C-SVL	80A		2.7kg	
NF3100C-SVL	100A	30kA	4.3kg	fig4
NF3150C-SVL	150A			
NF3180C-SVL	180A	—	6.9kg	fig5
NF3200C-SVL	200A	42kA		
NF3250C-SVL	250A		8.1kg	
NF3300C-SVL	300A			
Rated Voltage	500VAC max			
Leakage Current	10-180A: 2.5mA / 200-300A: 10mA max 400VAC 50Hz By UL1283			
Ambient temp.	-20 up to 50 Deg.C			

fig.1 (10~30A)

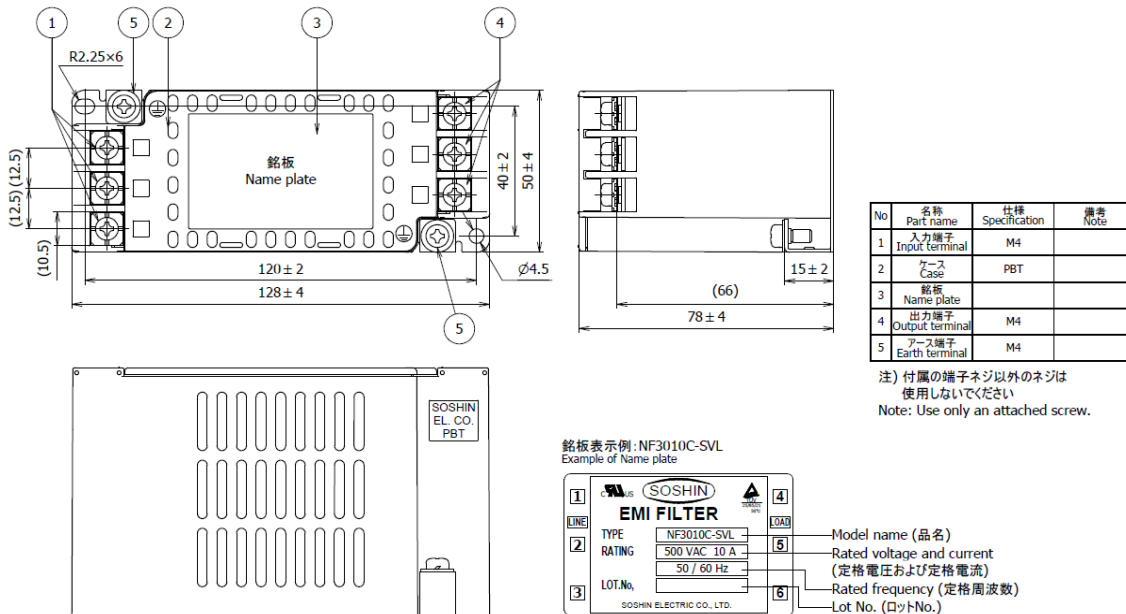


fig.2 (40~60A)

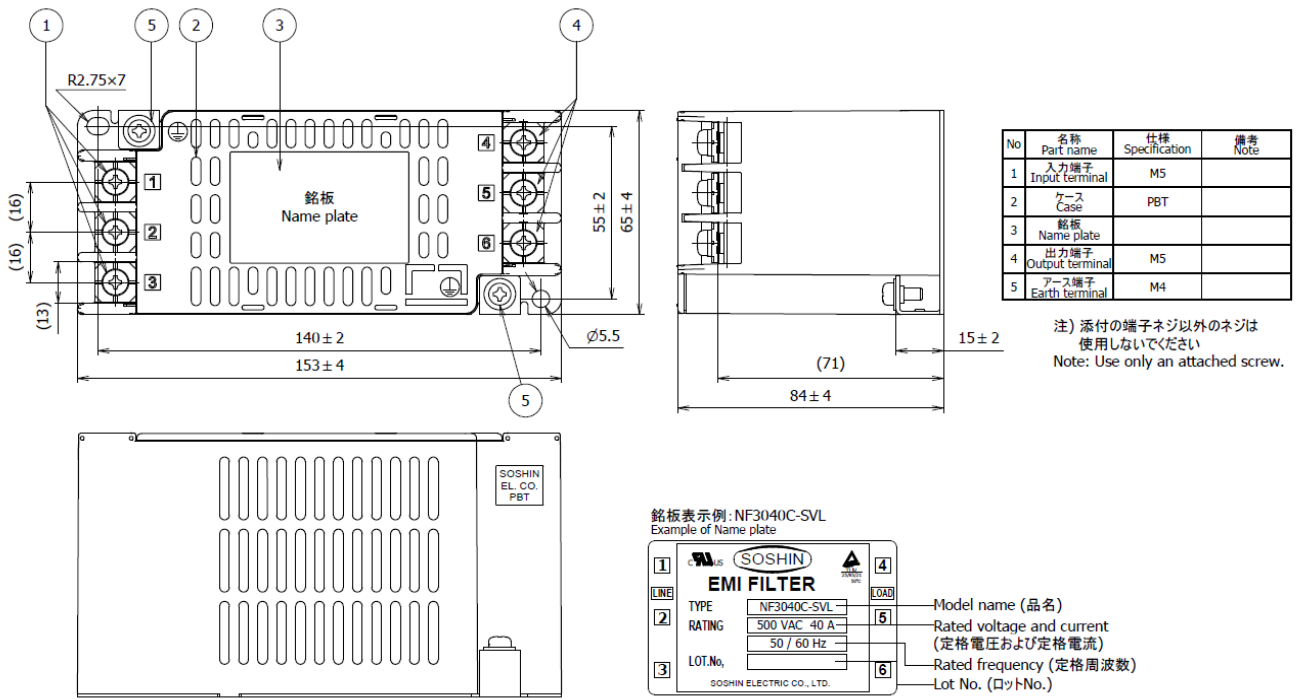


fig. 3 (80~100A)

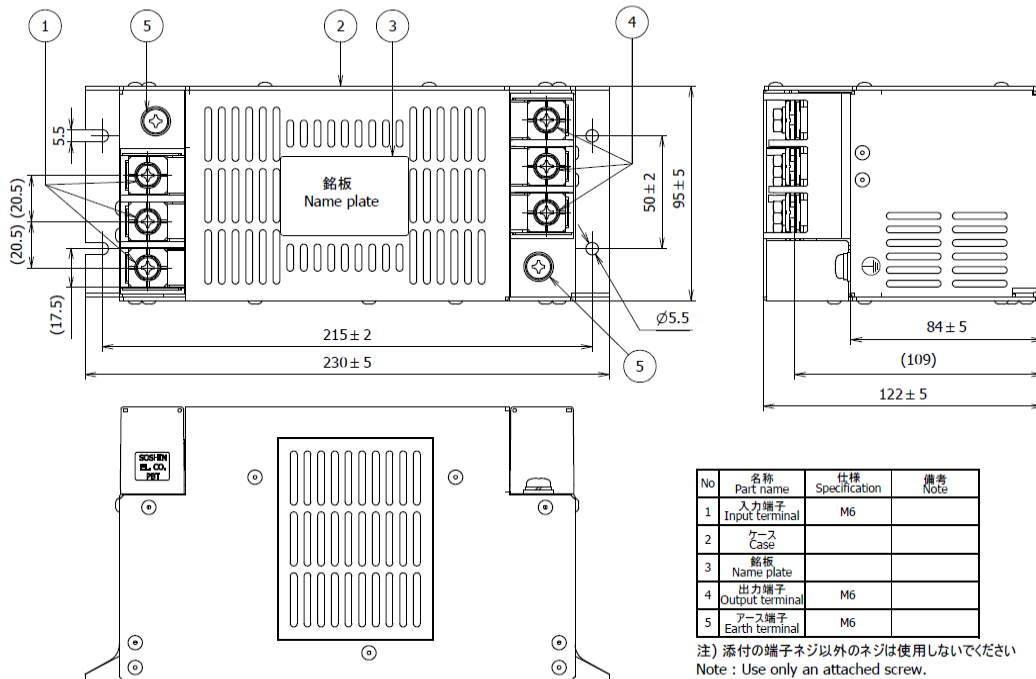


fig. 5 (150~180A)

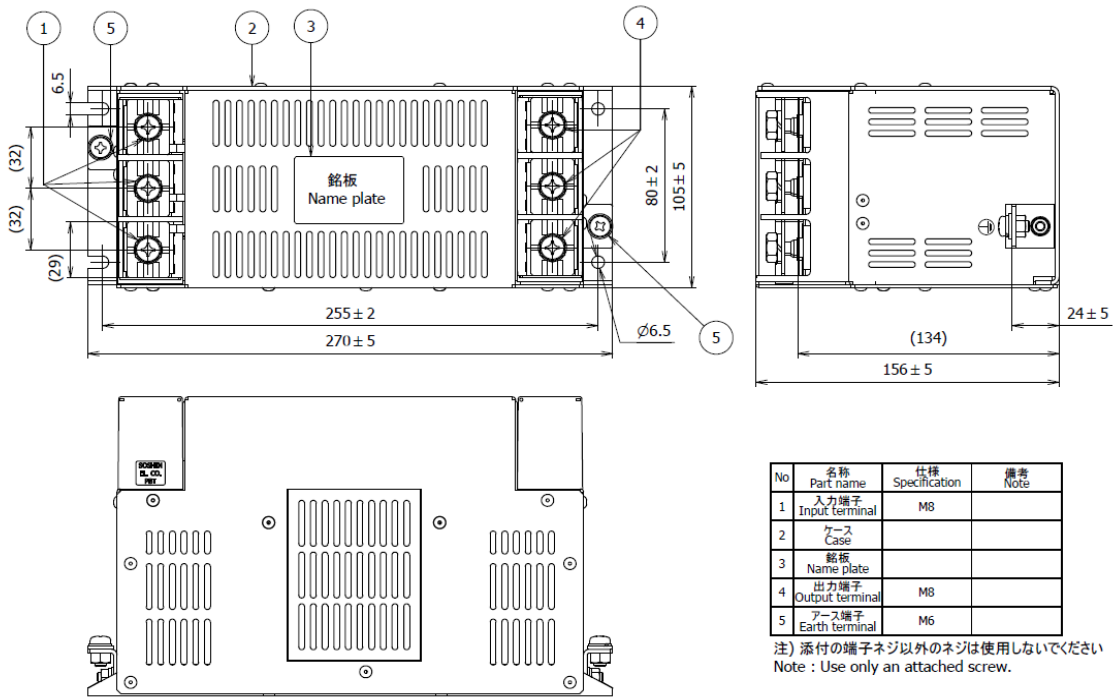
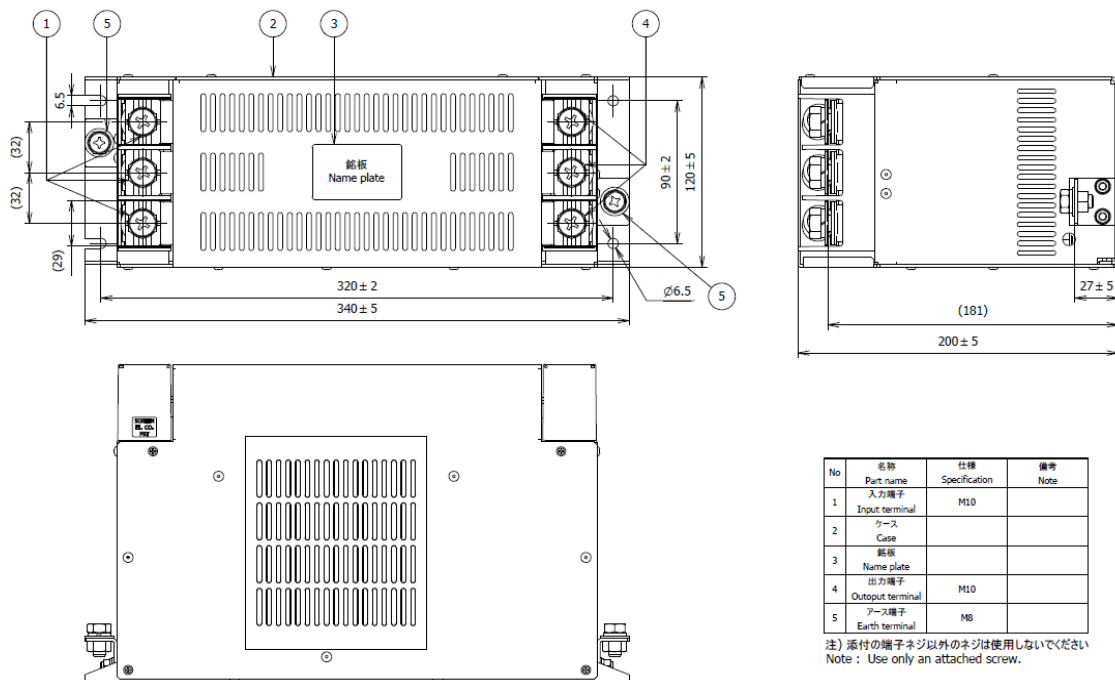
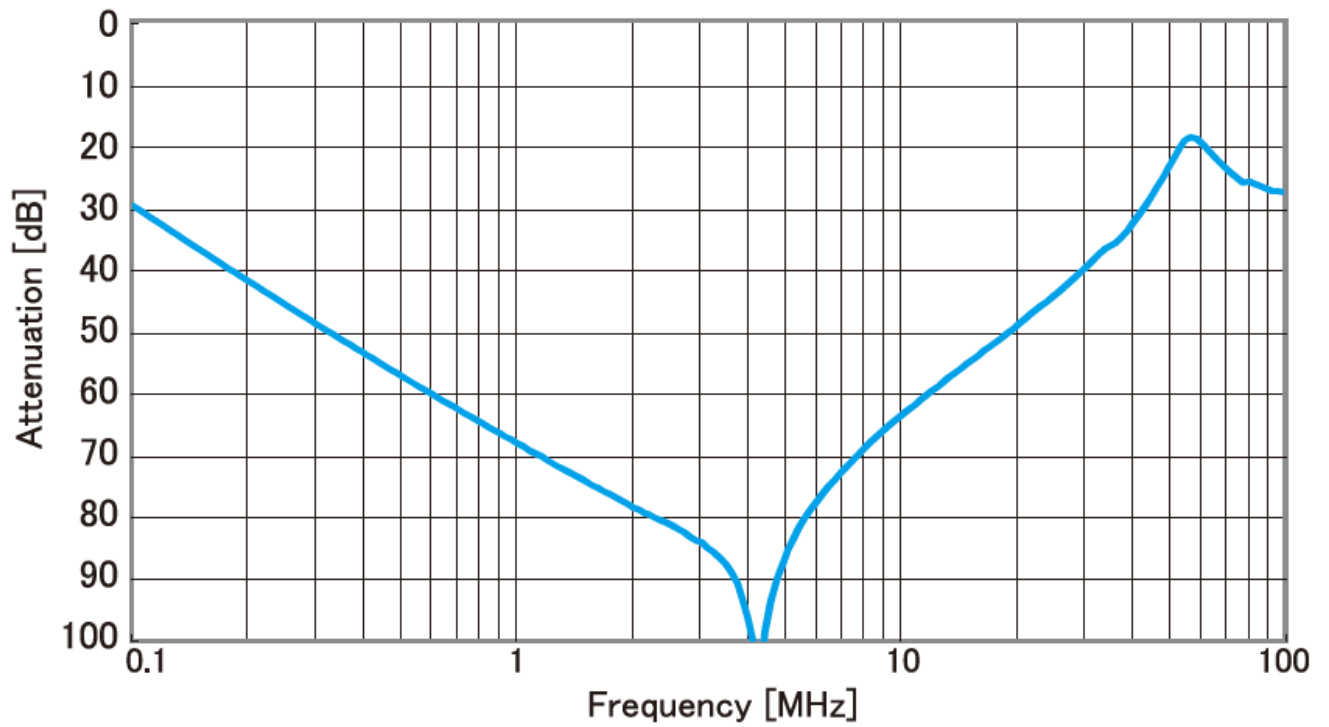


fig. 6 (200~300A)



Characteristics (Typical) (50A)



Circuit Diagram

