

# NF3000C-SVB Series (RoHS Compliant)

3-phase 3-line 500VAC High attenuation



100A



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

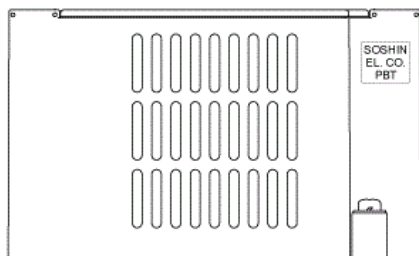
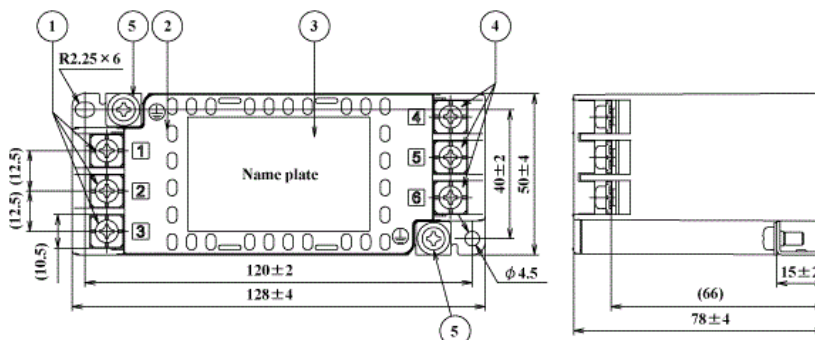
## Applications

Machining Center, General-purpose Inverter, AC Servo

## Specifications

Parts No.	Rated Current	SCCR value	Weight	
NF3010C-SVB	10A	10kA	0.6Kg	fig1
NF3020C-SVB	20A		0.7Kg	
NF3030C-SVB	30A		0.7Kg	
NF3040C-SVB	40A	14kA	1.1Kg	fig2
NF3050C-SVB	50A	22kA	1.1Kg	
NF3060C-SVB	60A		1.1Kg	
NF3080C-SVB	80A		2.6Kg	fig3
NF3100C-SVB	100A	2.7Kg		
NF3150C-SVB	150A	30kA	4.3Kg	fig4
NF3180C-SVB	180A	—	4.3Kg	
NF3200C-SVB	200A	42kA	6.9Kg	fig5
NF3250C-SVB	250A		8.1Kg	
NF3300C-SVB	300A		8.1Kg	
Rated Voltage	530VAC max			
Leakage Current	150mA max/500VAC 60Hz By UL1283			
Ambient temp.	-20 up to 50 Deg.C			

fig.1 (10-30A)



No	Part name	Note
1	Input terminal	M4
2	Case	PBT
3	Name plate	
4	Output terminal	M4
5	Earth terminal	M4

fig.2 (40-60A)

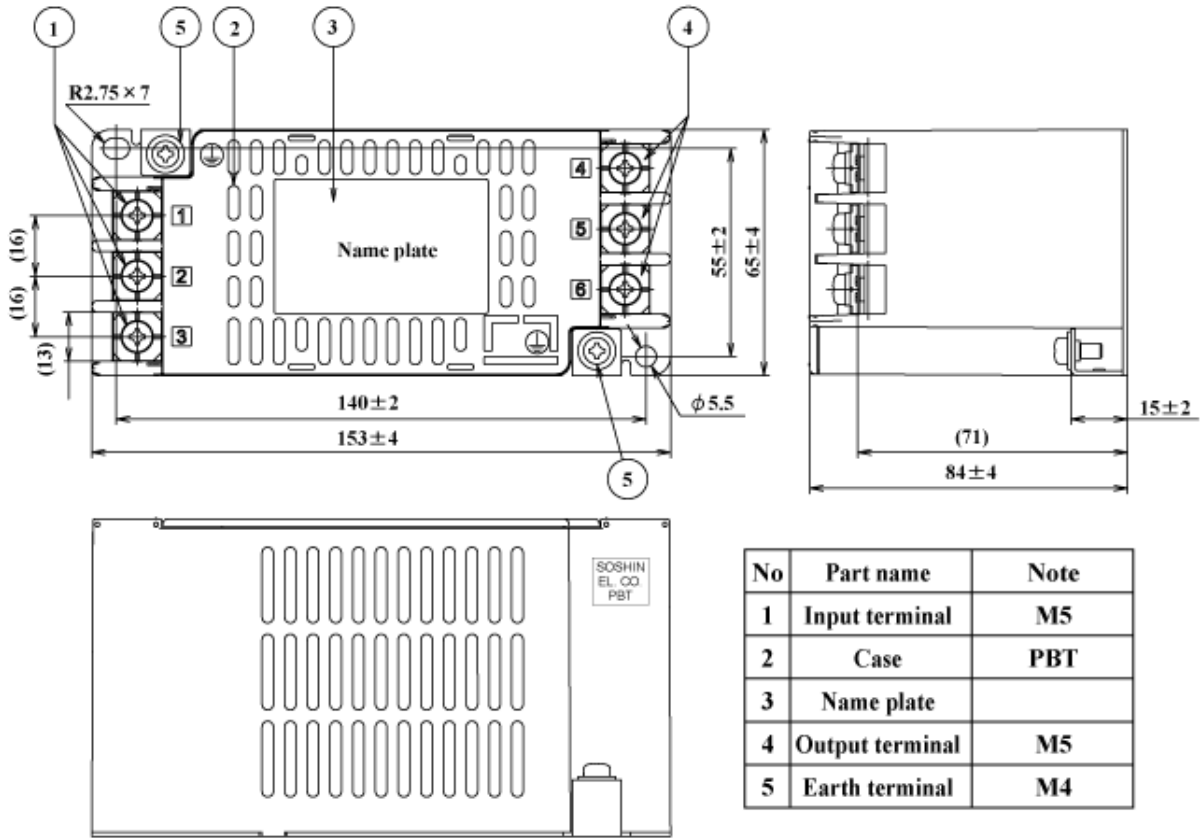
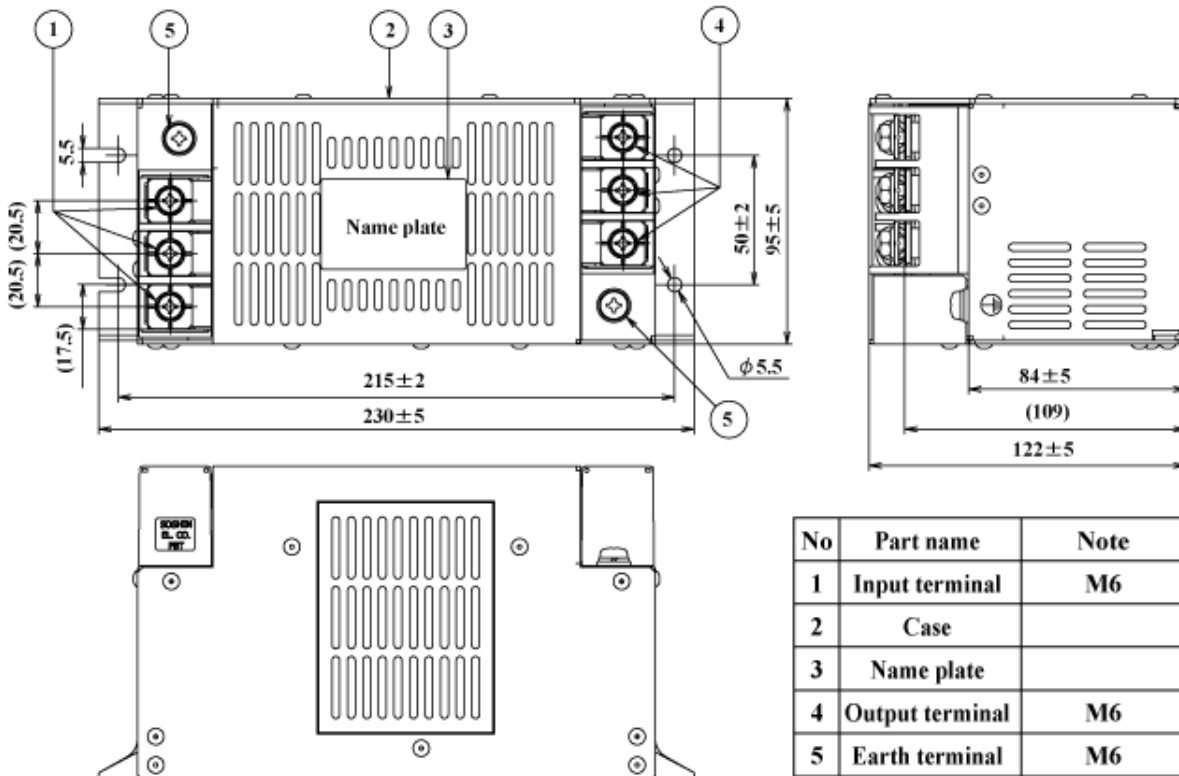
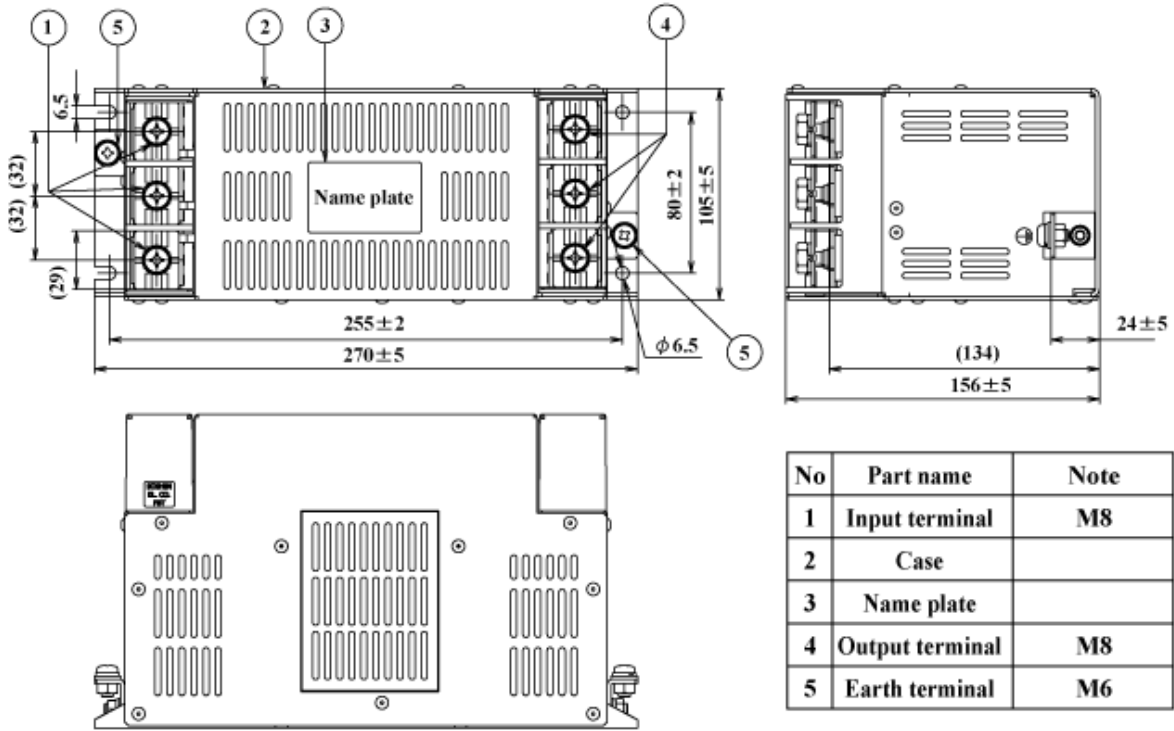


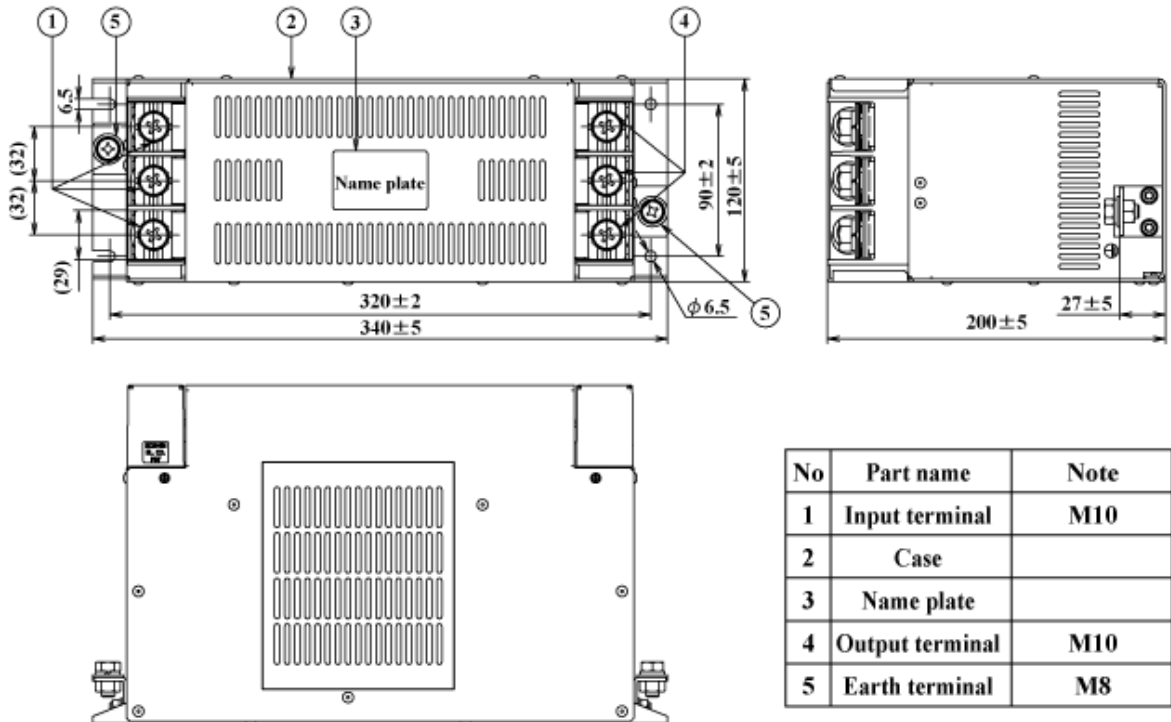
fig.3 (80A, 100A)



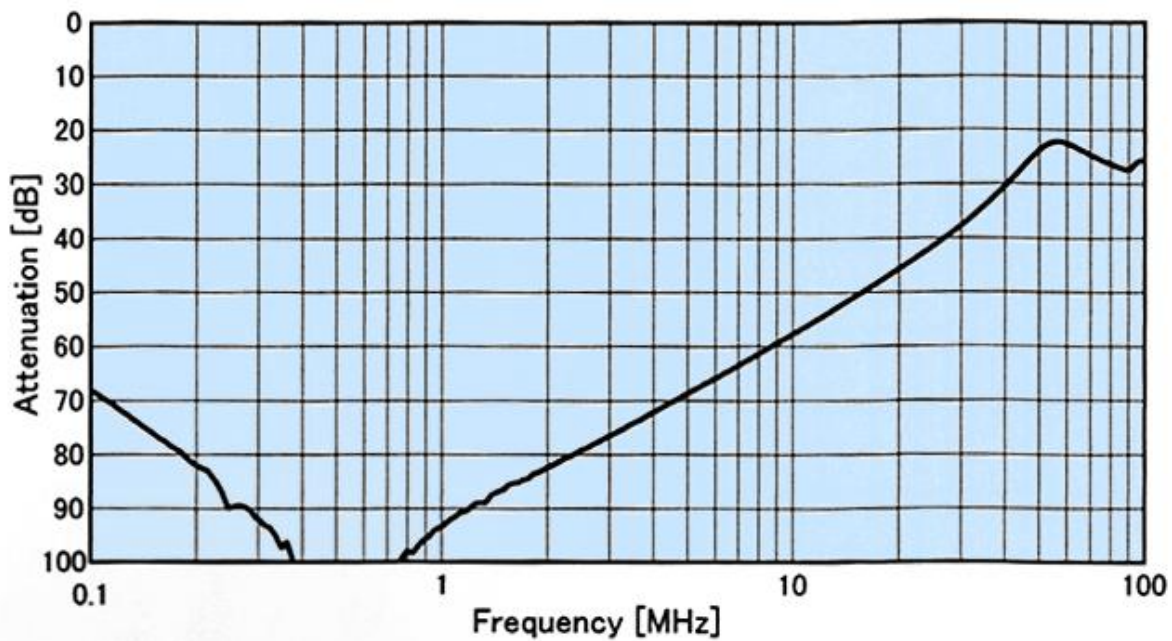
**fig.4 (150A, 180A)**



**fig.5 (200-300A)**



## Characteristics (Typical) (NF3030C-SVB)



## Circuit Diagram

