

NF3000C-SVA Series (RoHS Compliant)

3-phase 3-line 500VAC The smallest footprint in the class



50A

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

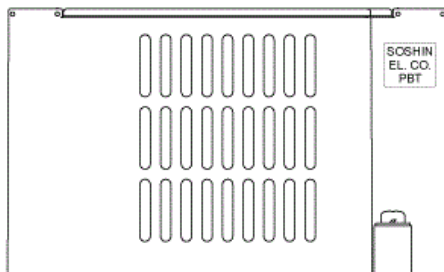
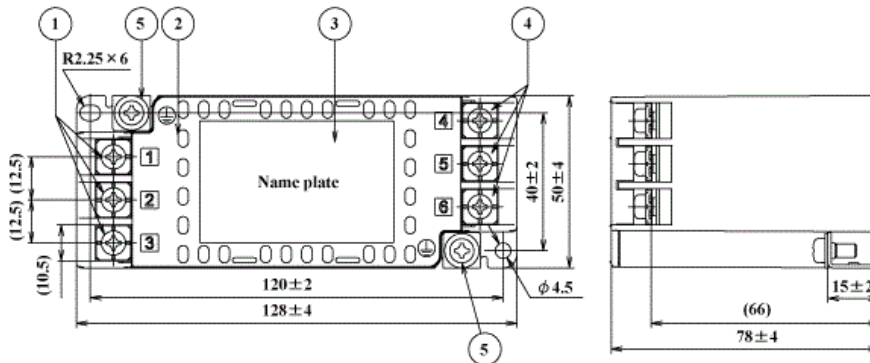
Applications

Machining Center, General-purpose Inverter, AC Servo

Specifications

Parts No.	Rated Current	SCCR value	Weight	
NF3010C-SVA	10A	10kA	0.6Kg	fig1
NF3020C-SVA	20A		0.7Kg	
NF3030C-SVA	30A		0.7Kg	
NF3040C-SVA	40A	14kA	1.1Kg	fig2
NF3050C-SVA	50A	22kA	1.1Kg	
NF3060C-SVA	60A		1.1Kg	
NF3080C-SVA	80A		2.6Kg	fig3
NF3100C-SVA	100A	2.7Kg		
NF3150C-SVA	150A	30kA	4.3Kg	fig4
NF3180C-SVA	180A	—	4.3Kg	
NF3200C-SVA	200A	42kA	6.9Kg	fig5
NF3250C-SVA	250A		8.1Kg	
NF3300C-SVA	300A		8.1Kg	
Rated Voltage	530VAC max			
Leakage Current	10-180A: 2.5mA/200-300A: 10mA max 400VAC 50Hz			
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)

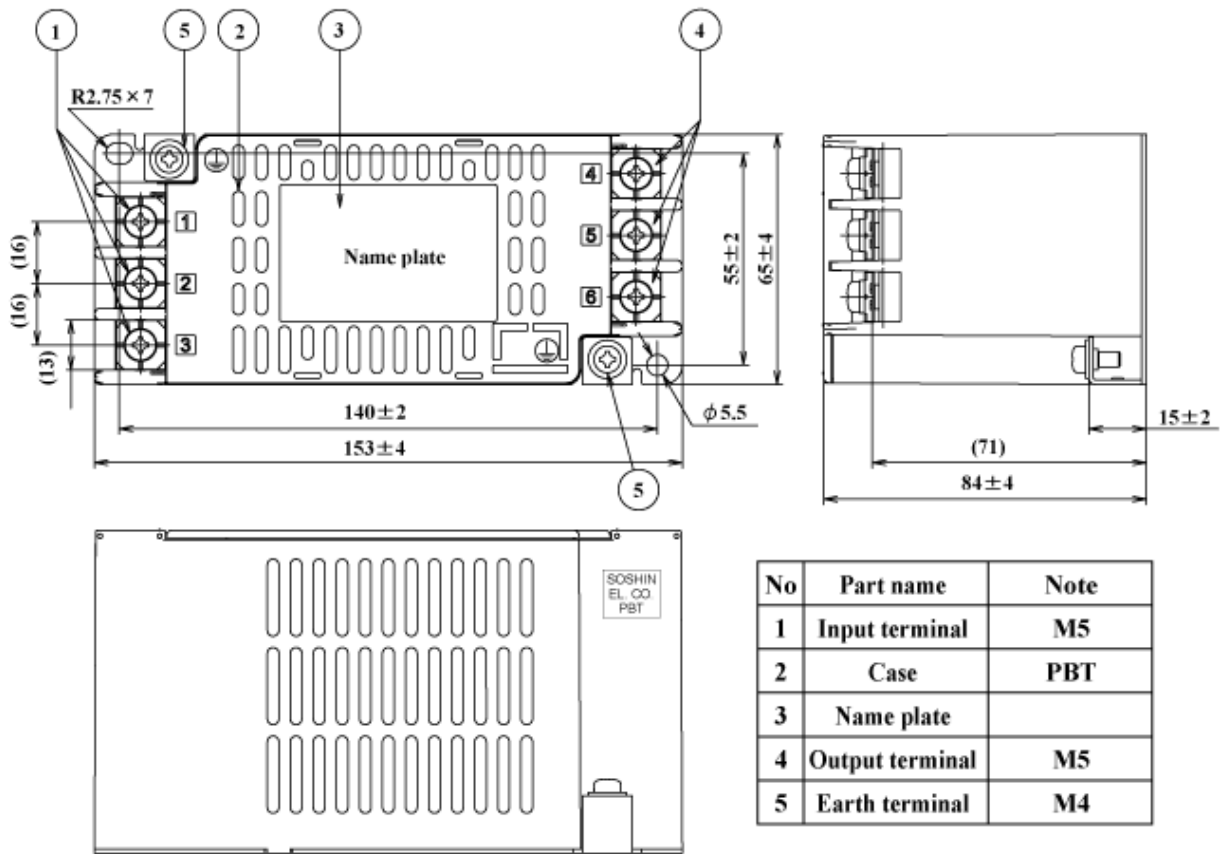


fig.3 (80A, 100A)

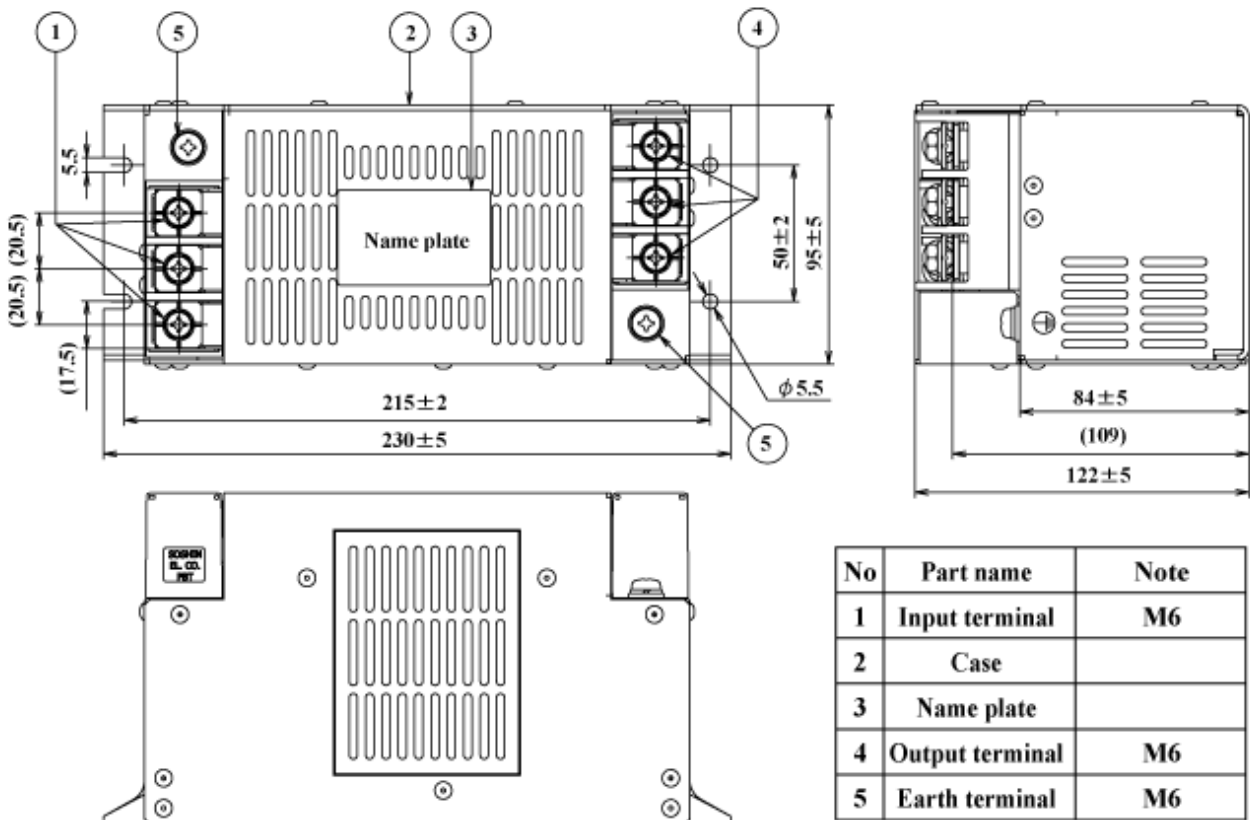


fig.4 (150A, 180A)

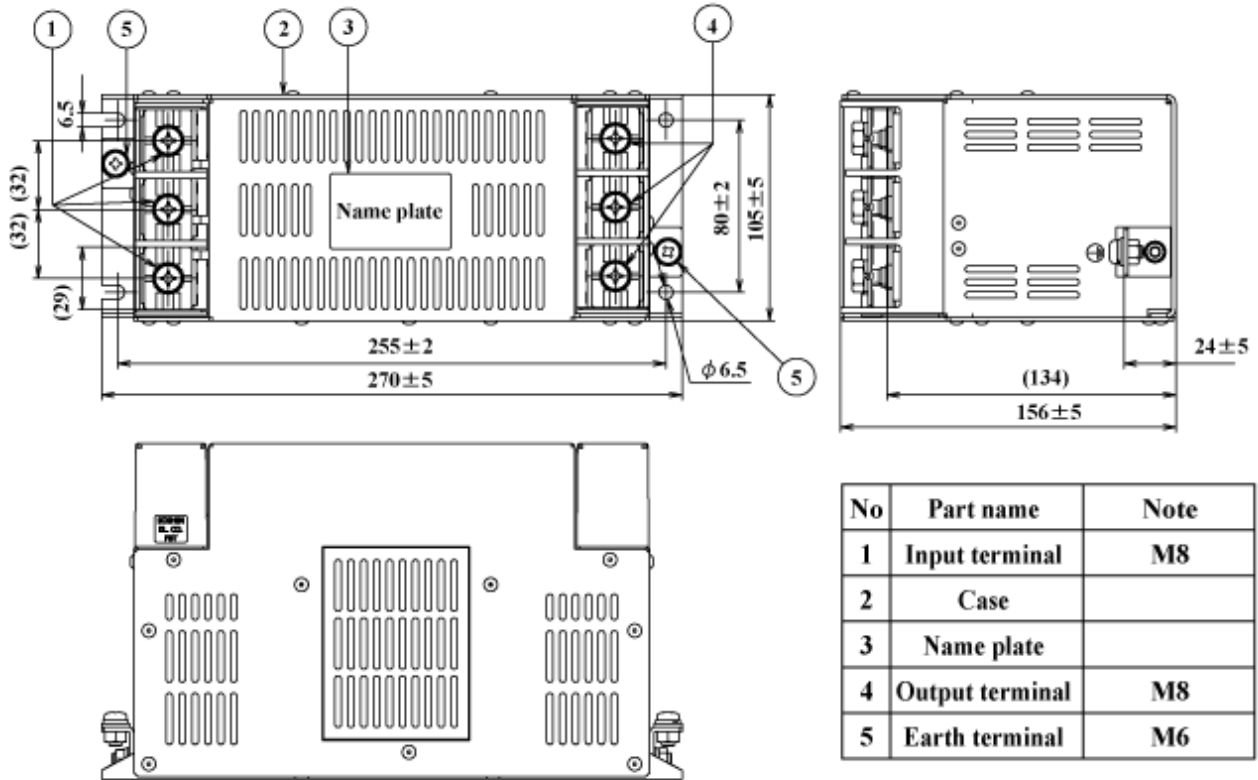
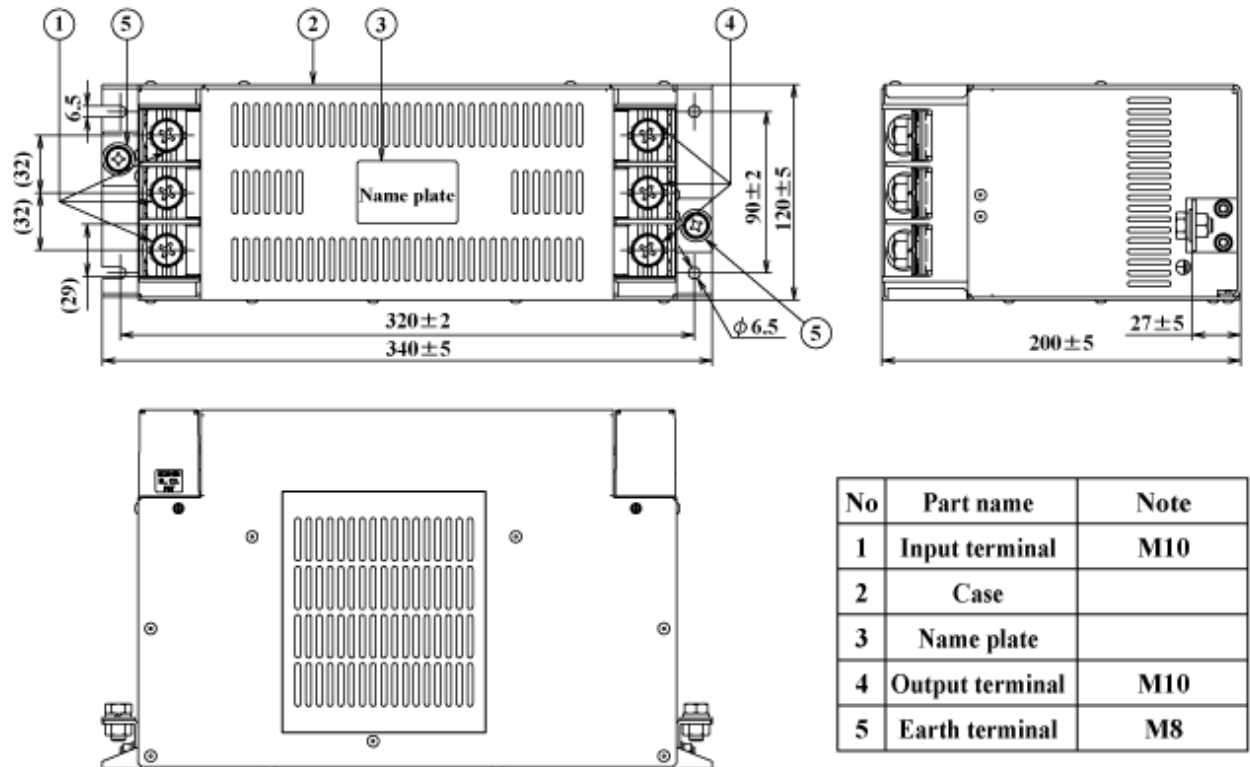
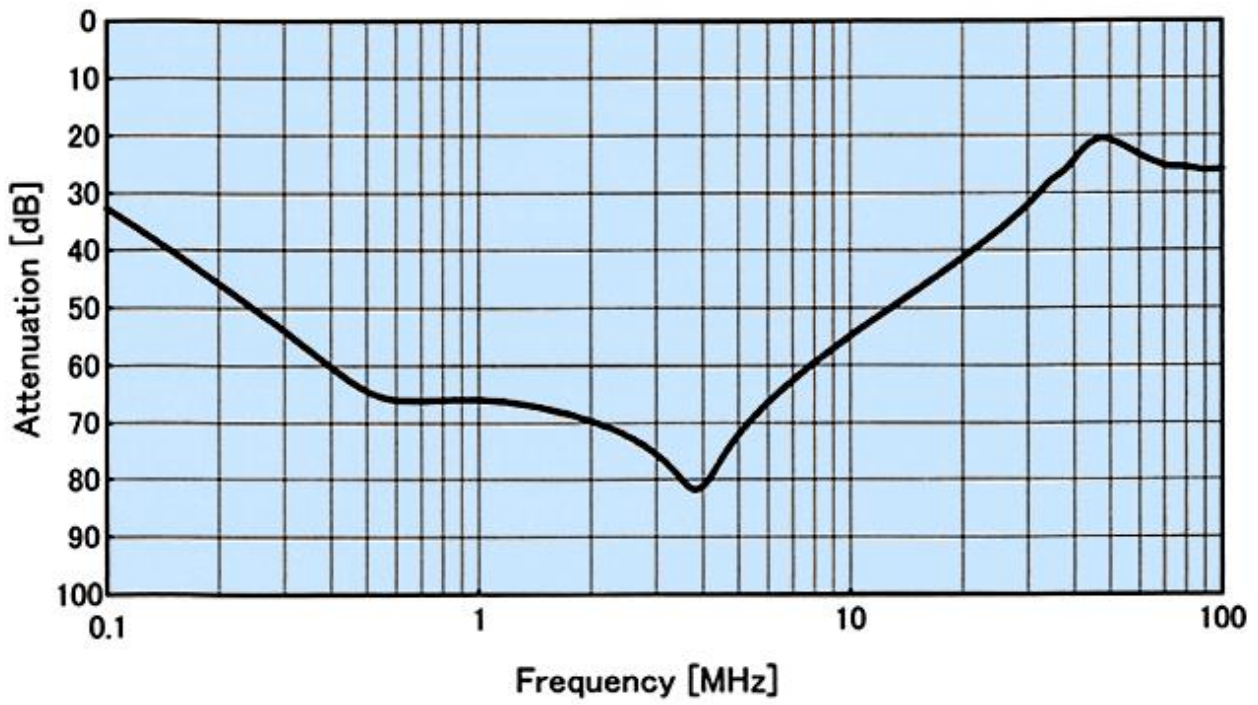


fig.5 (200-300A)



Characteristics (Typical) (NF3050C-SVA)



Circuit Diagram

