SOSHIN ELECTRIC CO., LTD.

NF3000C-SVF Series (RoHS Compliant)

3-phase 3-line 500VAC **Wide band & High attenuation**



50A

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

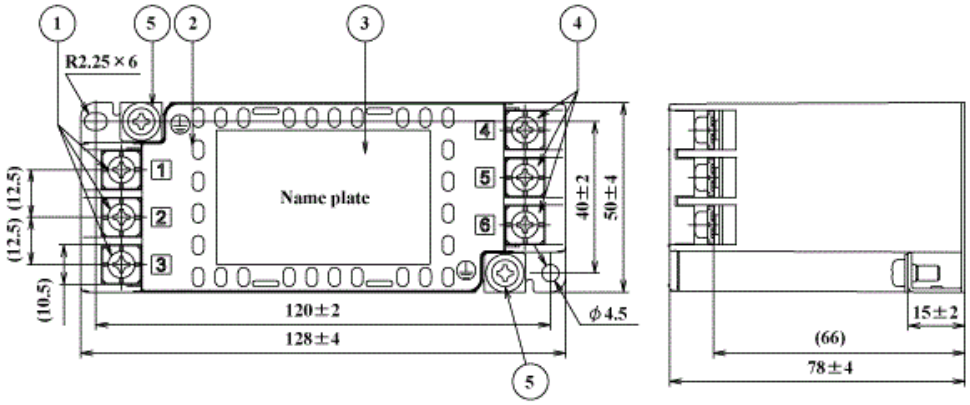
Applications

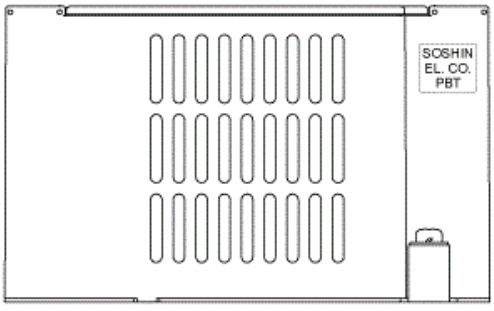
Machining Center, General-purpose Inverter, AC Servo

Specifications

Parts No.	Rated Current	Weight	
NF3010C-SVF	10A	0.6Kg	fig1
NF3020C-SVF	20A	0.7Kg	
NF3030C-SVF	30A	0.7Kg	
NF3040C-SVF	40A	1.1Kg	fig2
NF3050C-SVF	50A	1.1Kg	
NF3060C-SVF	60A	1.1Kg	
NF3080C-SVF	80A	2.6Kg	fig3
NF3100C-SVF	100A	2.7Kg	
NF3150C-SVF	150A	4.3Kg	fig4
NF3200C-SVF	200A	6.9Kg	fig5
NF3250C-SVF	250A	8.1Kg	
NF3300C-SVF	300A	8.1Kg	
Rated Voltage	530VAC max		
Leakage Current	10-150A: 2.5mA/200-300A: 10mA max 400VAC 50Hz		
Ambient temp.	-20 up to 50 Deg.C		

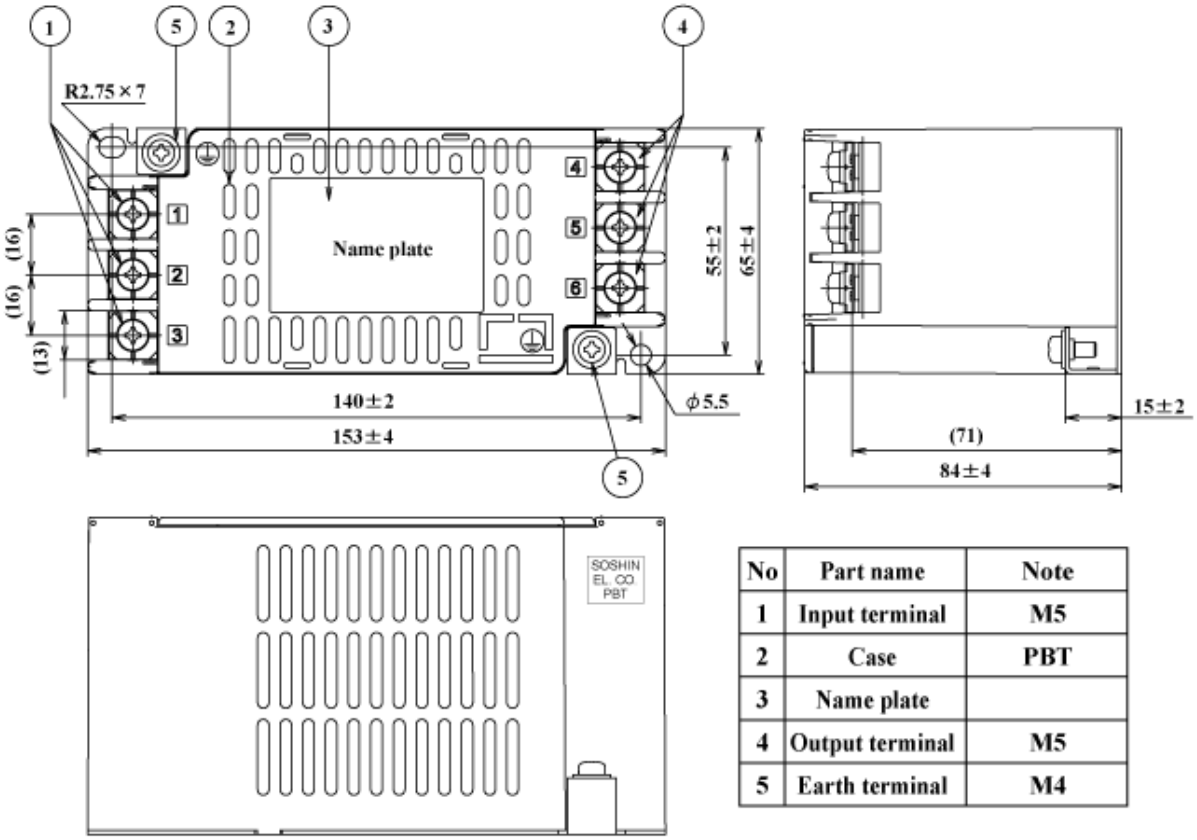
fig.1 (10-30A)





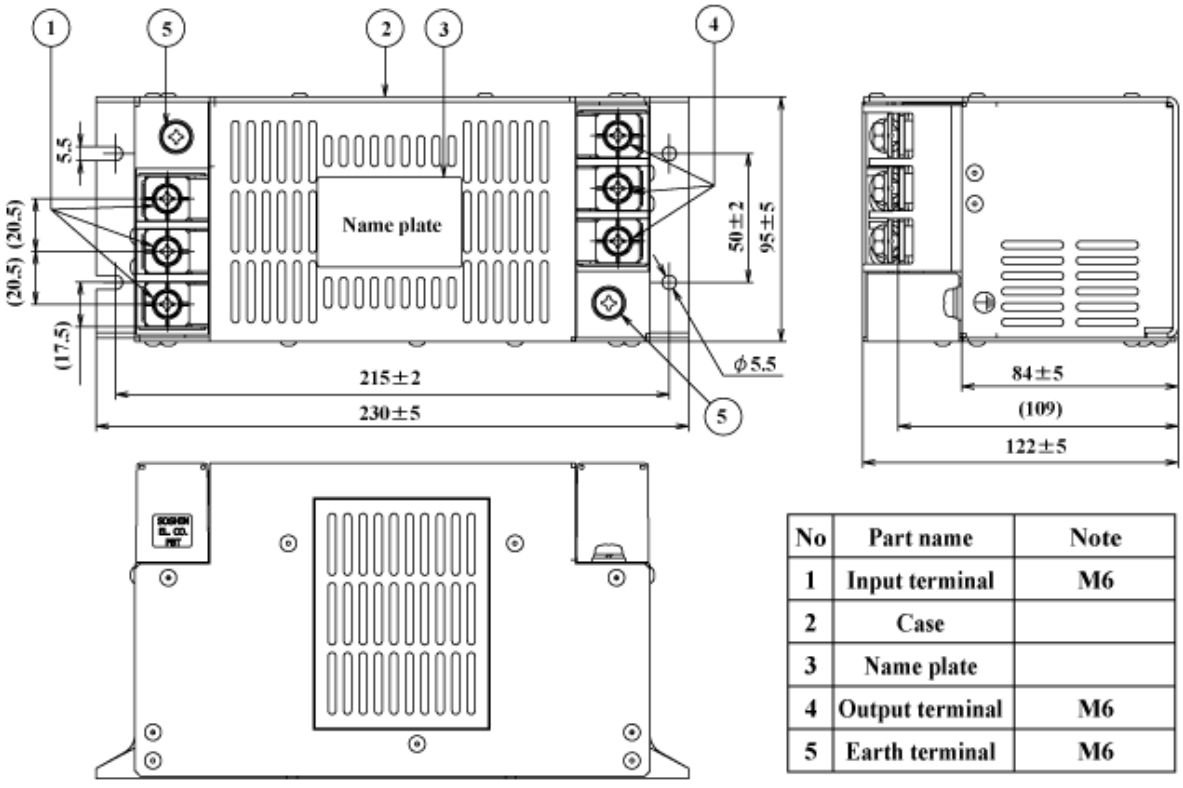
No	Part name	Note
1	Input terminal	M4
2	Case	PBT
3	Name plate	
4	Output terminal	M4
5	Earth terminal	M4

fig.2 (40-60A)



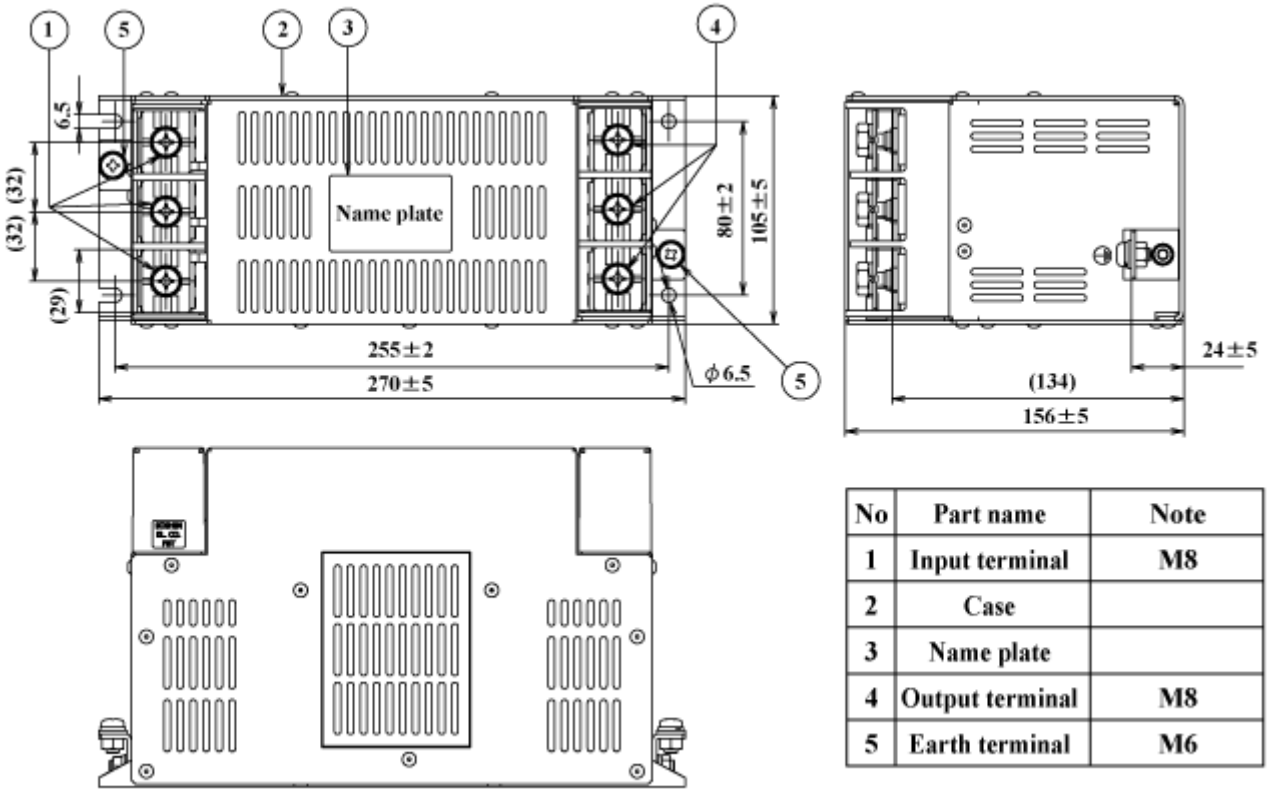
No	Part name	Note
1	Input terminal	M5
2	Case	PBT
3	Name plate	
4	Output terminal	M5
5	Earth terminal	M4

fig.3 （80A, 100A)



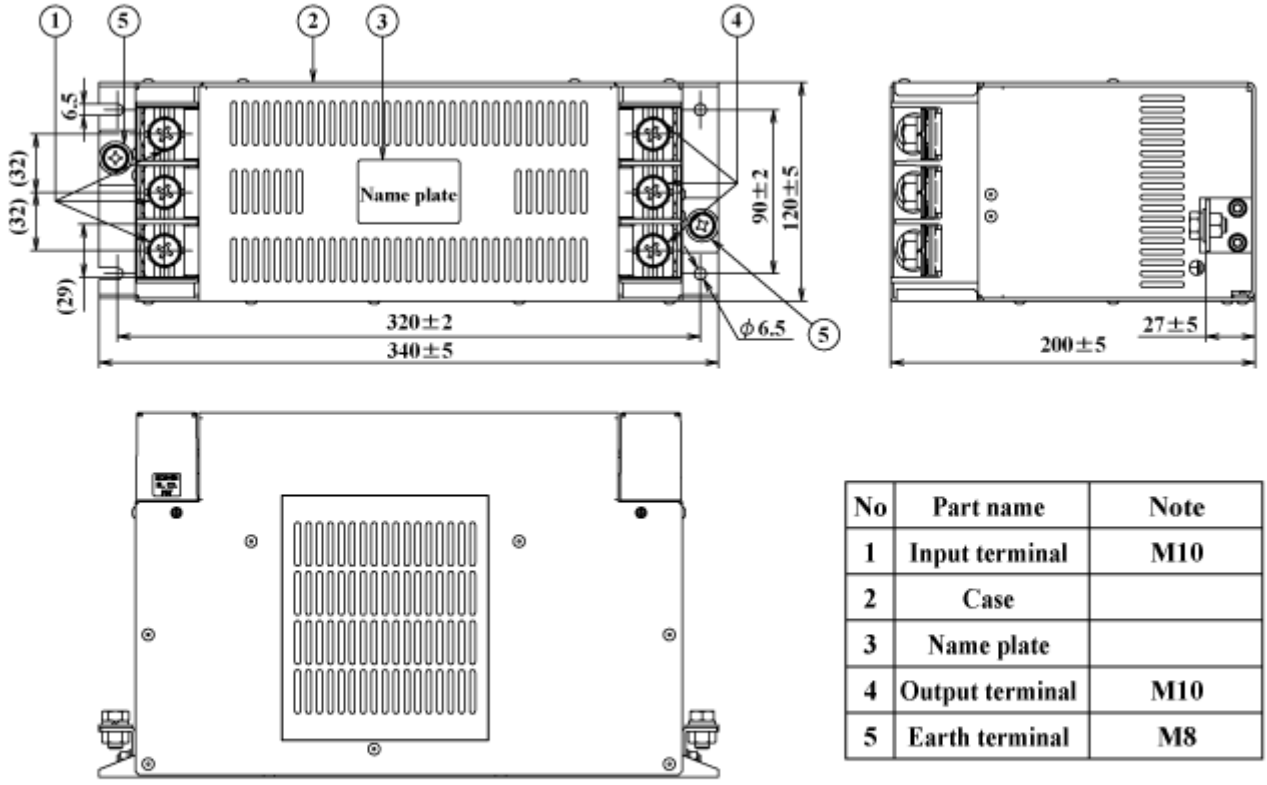
No	Part name	Note
1	Input terminal	M6
2	Case	
3	Name plate	
4	Output terminal	M6
5	Earth terminal	M6

fig.4 (150A)



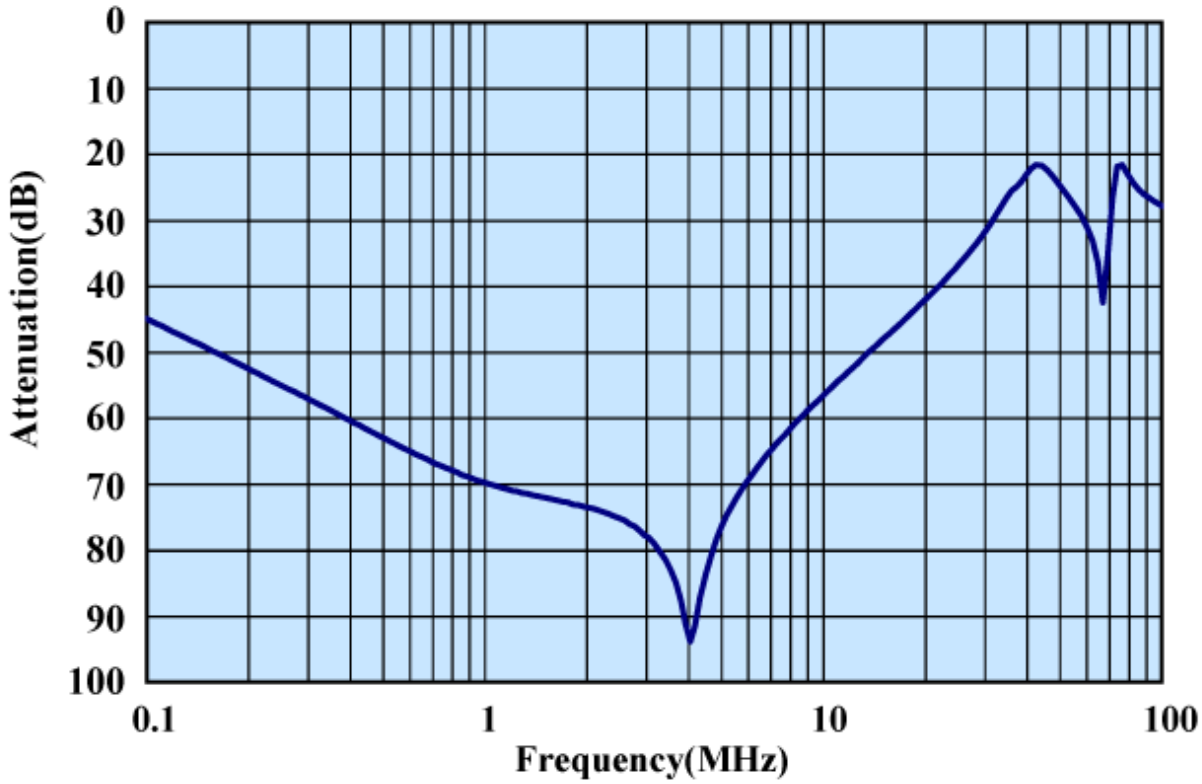
No	Part name	Note
1	Input terminal	M8
2	Case	
3	Name plate	
4	Output terminal	M8
5	Earth terminal	M6

fig.5 (200-300A)



No	Part name	Note
1	Input terminal	M10
2	Case	
3	Name plate	
4	Output terminal	M10
5	Earth terminal	M8

Characteristics (Typical) (50A)



Circuit Diagram

