

NF3000C-RxB Series (RoHS Compliant)

3-phase 3-line 500VAC

Compact, space saving and large current 1-stage coil



EN60939 (file No.R50705432)
UL60939 (file No.TU50705473 TUVus)

SCCR compliant

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

Applications

Semiconductor manufacturing equipment, Machine tool, Large robot, General-purpose inverter, Servo, etc.

Specifications

Part No.	Rated Current	SCCR value	Weight	
NF3080C-RxB	80A	22kA	1.6kg	fig.1
NF3100C-RxB	100A			
NF3150C-RxB	150A	30kA	2.8kg	fig.2
NF3200C-RxB	200A	42kA	6.5kg	fig.3
NF3250C-RxB	250A			
NF3300C-RxB	300A			
NF3400C-RxB	400A		9.5kg	fig.4
Rated Voltage	500VAC			
Leakage Current	80-150A 0.3mA max 200-400A 0.7mA max 500VAC 60 Hz (By IEC60939-3) normal measurement(Y-connection) 80-150A 7.2mA max 200-400A 15.2mA max 500VAC 60 Hz (By UL60939-3) one phase open(Y-connection) 80-150A 5.8mA max 200-400A 12.2mA max 200VAC 60 Hz a corner-grounded(Delta-connection)			
Ambient temp.	-40 up to 50 Deg.C			

fig.1 (80A、100A)

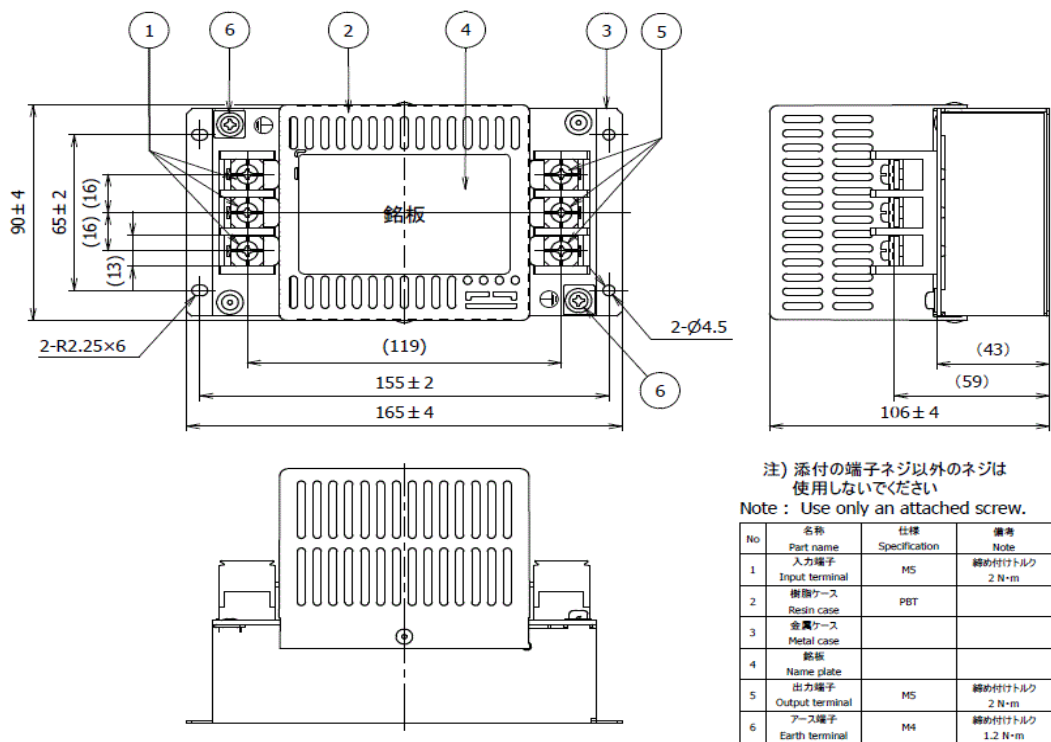


fig.2 (150A)

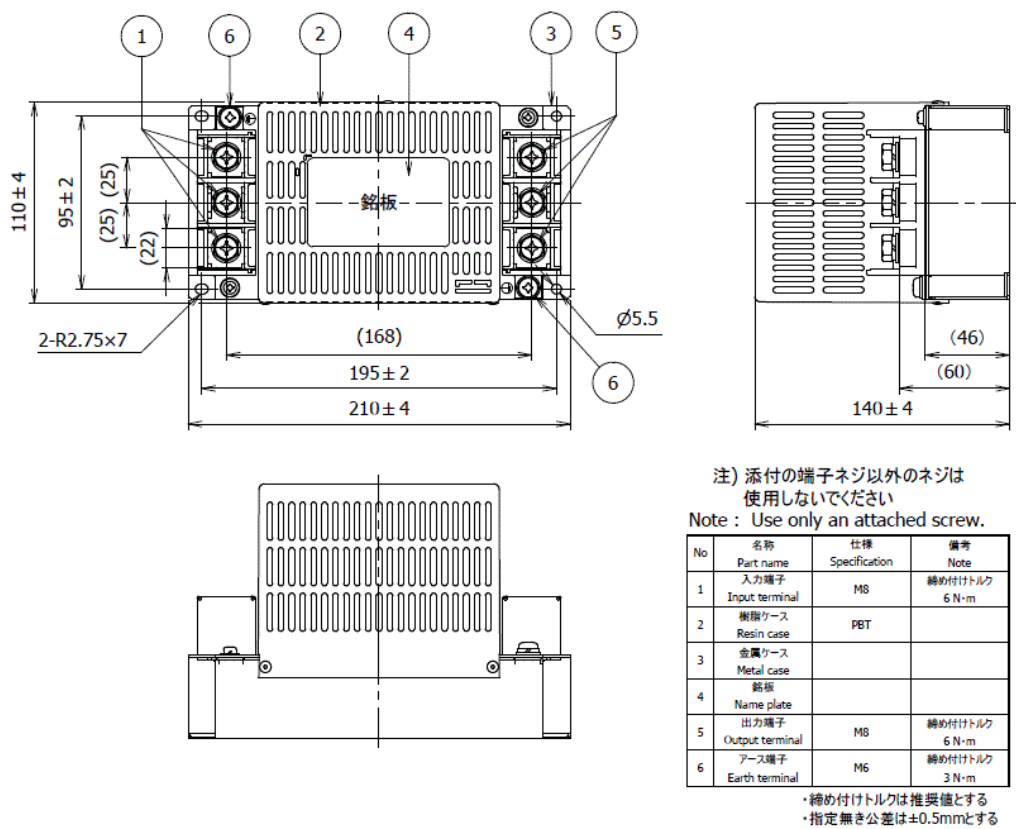


fig.3 (200A、250A、300A)

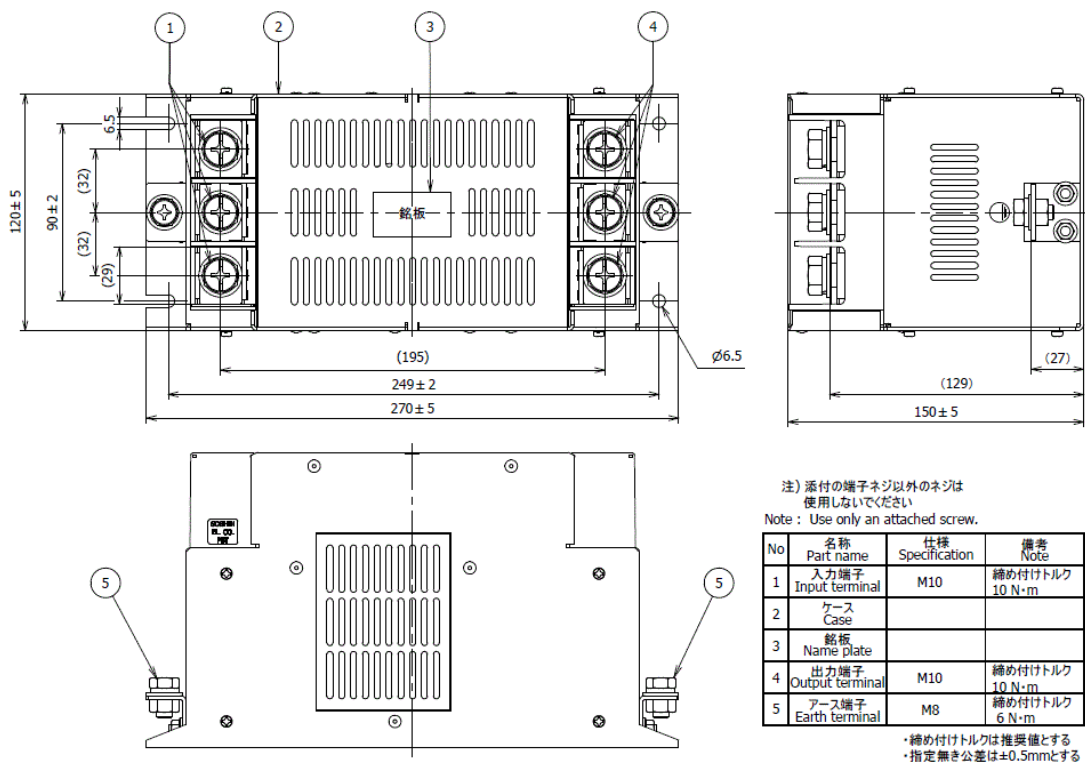
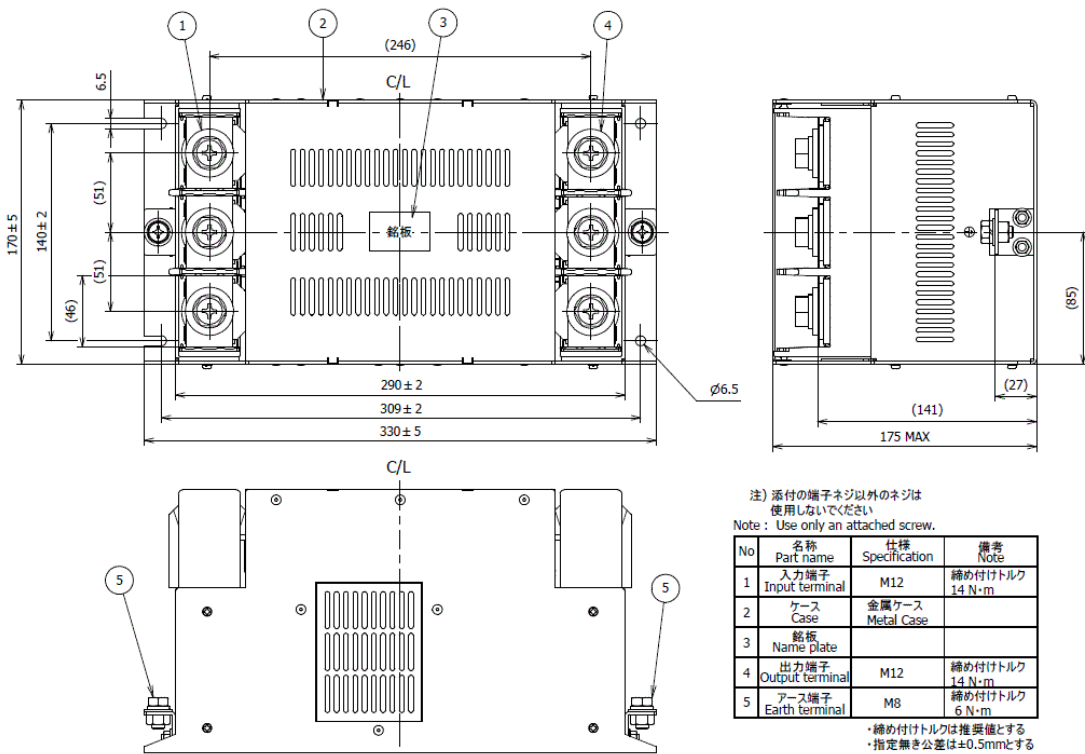
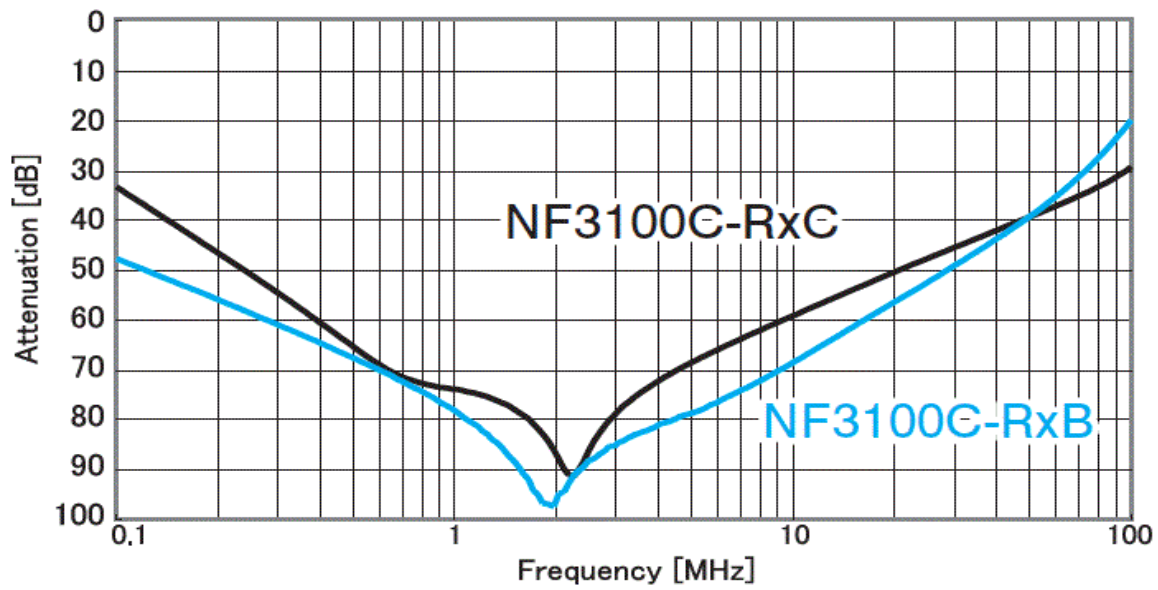


fig.4 (400A)



Characteristics (Typical)



Circuit Diagram

