

NNB Series

Bus-Bar (Circle Hole)・PCB-mounting Type

Rated current

±40A~±450A

Feature

- Very Wide Sensing Range
- Noncontact Measurement
- Low Cost
- Distance From Fast Pin To I/O Terminal 60mm or 65mm

Application

- Inverters Control



Specification

Parameter	Type Ex.	NNB-150V2S5
Rated Current		±150A
Power Supply Voltage		+5V±5%
Offset Voltage		+2.5±0.04V (@25°C)
Offset Voltage Temperature Coefficient		<±1.0mV/°C
Gain Voltage		±2.0±0.04V (@25°C)
Gain Voltage Temperature Coefficient		<±0.1%/°C
Hysteresis Voltage		<±0.010V
Output Linearity		<±1.0%
Response Time		<10μ s (di/dt = 100A/μ s)
Insulation Voltage		2.5kVAC (50/60Hz, 1minite)
Insulation Resistance		500MΩ (DC500V)
Ambient Operating Temp.		-40°C~+125°C
Dimensions (W×D×H)		39.0×16.8×34.0mm: Without Terminal
Circle Hole Size		16φ

※Both power supplies voltage also available.