

NV-T Series

Three Phase, Bolt On Type

Rated current

±50A ~ ±700A

Feature

- Wide Sensing Range
- Low Power Consumption
- Low Temp. Coef.

Application

- Inverters Control



Specification

Parameter \ Type Ex.	NV-T250V4D15
Rated Current	±250A
Power Supply Voltage	±15V±5%
Offset Voltage	0±0.04V (@25°C)
Offset Voltage Temperature Coefficient	<±1.0mV/°C
Gain Voltage	±4.0±0.04V (@25°C)
Gain Voltage Temperature Coefficient	<±0.1%/°C
Hysteresis Voltage	<±0.010V
Output Linearity	<±1.0%
Response Time	<3μ s (di/dt = 100A/μ s)
Insulation Voltage	2.5kVAC (50/60Hz, 1minite)
Insulation Resistance	500MΩ (DC500V)
Ambient Operating Temp.	-40°C~+125°C (Without Connector)
Dimensions (W×D×H)	84.0×29.5×31.0mm

※+5V single supply voltage also available.