



DN-843I-CT-1 is a current input sensor, it have the maximum input range ± 1 A to ± 8 V. If you combine analog input module such as I-7017 and I-87017 etc. You can monitor or measure the Current.

Features

- AC/DC Source Input
- Linear Attenuation Ratio
- Isolation Input
- 4 kV ESD Protection
- RoHS Compliance
- A Wide Range of Operating Temperature: $-25^{\circ}\text{C} \sim +75^{\circ}\text{C}$
- Easily wire connection

Specifications

General	
Channels	3
Input Type	AC/DC Current
Output Type	AC/DC Voltage
Input Current Range	± 1 Amp
Output Voltage Range	± 1.6 V @ ± 1 Amp
Max. Input Frequency	50 kHz
Accuracy of Max. Voltage output	1% Typical
ESD Protection	4 kV, contact for each terminal
Power	
Power Consumption	1 W
Environment	
Operating Temperature	$-25^{\circ}\text{C} \sim 75^{\circ}\text{C}$
Storage Temperature	$-30^{\circ}\text{C} \sim 75^{\circ}\text{C}$
Humidity	5% ~ 95% RH, Non-condensing

Applications

Current Sensor

Wire Connection

