

DC Current Transducer with Display



Shenzhen Sensor Electronic
Technology Co.,Ltd

CE-DZ12-159MUI-0.5

Output: 4-20mA; Power Supply: 220V (AC/DC);

Case Style: MU1; Accuracy: 0.5

Features

High cost performance, good stability, User can easily set the input threshold for output switching value, return difference and delay time to deny input action after a switching value output acted as your requirement

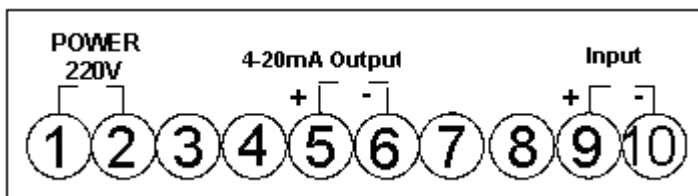
Specifications

Operating temperature:	-5°C ~ +50°C;
Response time:	<320mS.
Displayed digit capacity:	4 digits.
Maximum display:	9999.
Distinguish ability: Current:	0.001A (measuring range \geq 1A).
Measuring range:	DC Current: optional between 0A and 5A.
Load:	< 300 Ω
Switching value output:	one group of terminals, capacity: 5A 250V.
Power consumption	\leq 3.5VA.
Range of input frequency:	40Hz - 200Hz.
Isolation voltage:	DC2.5KV/min.1mA
Isolation resistance:	\geq 100M Ω

Case Style & Mounting Dimensions



Connections Diagrams



How to set the values

Code	Description	Range of Values
rIdE	To set variable ratio	Multiple of 1(default)
E	To exit without saving	-
SAve	To exit with saving	-

1. To entry the setup menu

l Under working conditions, to press SET to entry the setup menu.

2. To set the variable ratio

l On setup menu, please press ← or →,to select “rIdE”

l To press “SET” to set the variable ratio

l To press →, to select the digital from right to left

l To press ←,to change the flickering figure

l To press SET, back to the setup menu

l On setup menu, press ← or → to select “SAve”, and press “SET”, exit with saving.

l On setup menu, press ← or → to select “E”, and press “SET”, exit without saving

Notice

- a) Please connect the terminals of power supply, outputs and input respectively and correctly, never make wrong connection.
- b) If there is a meter is used to test the output of the transducer , please make sure the accuracy of the meter is higher than the transducer.
- c) While a setting, it will automatically exit without saving any changes if don't press any buttons for 80 seconds.