



SC-100A, 300A, 600A CURRENT SENSOR (TWO-LINE)

PRODUCT DESCRIPTION

SC-100A, 300A and 600A series Current Sensors are designed with two-lines for both input and output in through-hole geometry and accurately measure large DC or AC electric current with high linearity and high accuracy. It is solution for isolating the sensor output and the current carrying conductor.

KEY FEATURES

- Two-Line Input/Output
- Through Hole
- Standard 4-20mA output
- Low cost
- High linearity
- High accuracy

SPECIFICATIONS AND PART NUMBERS

	SC - 100A	SC - 300A	SC - 600A
Supply Voltage	16-36V	16-36V	16-36V
Current Input	100A	300A	600A
Sensitivity	0.16mA/A	0.053mA/A	0.027mA/A
Output	4-20mA	4-20mA	4-20mA
Linearity %FS	0.50%	0.50%	0.50%
Response Time	300ms	300ms	300ms
Frequency	0-10KHz	0-10KHz	0-10KHz
Temperature	-40-125°C	-40-125°C	-40-125°C

PACKAGING

- Plastic Case
- Epoxy encapsulated

DIMENSION

$\phi 32, 90 \times 25 \times 70(\text{mm}^3)$



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