

## Honeywell Sensing and Control

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### new products

#### New Wireless Products

Go farther. Work smarter. Explore new possibilities. Just by cutting the cord and making the switch.



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**CSNE151-100**  
**Closed Loop**  
(Home : Products)



*Actual  
product  
appearance  
may vary.*

IN Series closed loop current sensor, measures ac, or impulse current, 25 amp-turns nominal, ±90 amp-rms range, 1000 turn

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### Product Specifications

Product Type	Closed Loop Linear
Sensed Current Type	ac or dc
Sensed Current Range	±90 A
Package Type	Series Connect PCB Mount
Output Type	Current
Continuous Current	±50 A
Operate Current	25 A RMS @ 25 °C
Supply Current	±12 mA + Output
Supply Voltage	±12.0 Vdc to ±15.0 Vdc
Offset Current	< ±0.15 mA
Offset Current Drift	< ±0.6 mA
Coil Resistance	66 Ohm
Response Time	< 0.2 µs
Coil Turns	1000
Output Nominal	25 mA
Operating Temperature	-40 °C to 85 °C [-40 °F to 185 °F]
Storage Temperature	-40 °C to 90 °C [-40 °F to 194 °F]
Measuring Resistance	54 Ohm min., 360 Ohm max.
Housing Material	Glass-filled PBT (UL94-V0)
Mounting	PCB on 11 Pins
Pinout Style	4 Pin
Accuracy	±0.5 %
Availability	Global
Comment	Miniature 25 A sensor with four integral primary turns. (Accuracy guaranteed to 90 A.)
UNSPSC Code	411121
UNSPSC Commodity	411121 Transducers
Series Name	CSN

### contacts

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- ▶ HONEYWELL ANNOUNCES ADDITION TO RELIALIGN™ RESIDENTIAL DOOR INTERLOCK SWITCHES THAT FEATURE RUGGED, PLASTIC HOUSING
- ▶ HONEYWELL RELEASES UNLIMITED POTENTIAL WITH NEW LIMITLESS™ WIRELESS SWITCHES
- ▶ HONEYWELL'S XYR6000 WIRELESS POSITION SENSOR ENABLES MONITORING IN HAZARDOUS AREAS AND REMOTE LOCATIONS

**MICRO SWITCH**  
**Anniversary site**