



KEMPSTON CONTROLS

Honeywell

Product Type	Closed Loop Linear
Sensed Current Type	ac or dc
Sensed Current Range	±36 A
Package Type	Series Connect PCB Mount
Output Type	Current
Continuous Current	±36 A
Operate Current	25 A RMS @ 25 °C
Supply Current	±10 mA + Output
Supply Voltage	±15.0 Vdc
Offset Current	< ±0.15 mA
Offset Current Drift	< ±0.6 mA
Coil Resistance	110 Ohm
Response Time	< 1 µs
Coil Turns	1000
Output Nominal	25 mA
Operating Temperature	0 °C to 70 °C [32 °F to 158 °F]
Storage Temperature	-40 °C to 90 °C [-40 °F to 194 °F]
Measuring Resistance	100 Ohm min., 320 Ohm max.
Housing Material	Glass-filled PBT (UL94-V0)
Mounting	PCB on 13 Pins
Pinout Style	5 Pin
Accuracy	±0.5 %
Availability	Global
Comment	Standard 25 A sensor with five integral primary turns.
UNSPSC Code	411121
UNSPSC Commodity	411121 Transducers
Series Name	CSN