

5650

Two-Wire Current or Voltage Transmitter

- Rugged Potted Assembly
- Small Size
- No Calibration Required
- Inexpensive
- Accepts Universal 5 Amp AC RMS Current Input
- Accepts 0-30 and 0-50 Amp AC RMS Current Input
- Accepts 0-120 Vac RMS Input
- Transmits 4-20 mA DC Signal



Description

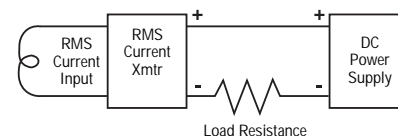
The Chromalox model 5650 transmitter converts RMS current or voltage into an isolated 4-20mA signal. The current models vary from 0-100mA to 0-50 Amps RMS. The base model 5650-07000 (0-5 Amps RMS) can operate with a current transformer. This model is ideal for placement in a standard 5 Amp metering circuit.

The Voltage models have ranges of 0-120 Vac and 0-132 Vac. The 0-132 Vac unit is ideal for monitoring over or under-voltage conditions of a 120V line. Voltages above 120Vac can be monitored using stepdown transformers and the 120Vac 5650. All the transmitters have industry standard 2-wire design.

Applications

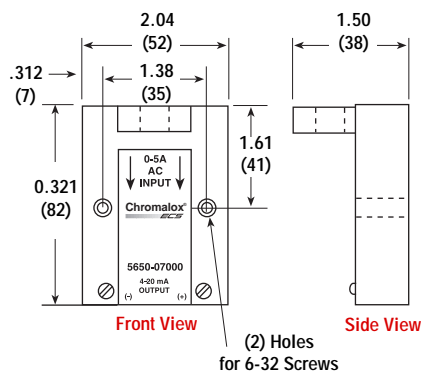
- Heater Element Load Current Monitoring
- Motor Current Monitoring

Typical Connection



Dimensions

Model 5650-07000



All Dimensions in Inches (mm)

Ordering Information

Complete the Model Number using the Matrix provided.

Model	Two-Wire Transmitter
5650	True RMS Voltage and Current Transmitter (4-20mA dc)
	Code RMS Current or Voltage Input
070	0-5 Amps RMS
071	0-100 mA RMS
073	0-120 Volts RMS
074	0-132 Volts RMS (Allows for +10% operation with 120 Vac lines)
075	0-30 Amps RMS
076	0-50 Amps RMS
	Code
00	Add to complete model number
5650 - 071 00	Typical Model Number

Standard Models	Description	PCN
5650-07000	0-5 Amp Current Input Current Transmitter	307440
5650-07100	0-100 mA RMS Current Input Current Transmitter	305242