

DESCRIPTION

The Curtis 200 series are elapsed time monitors without displays that offer unprecedented levels of reliability, performance and flexibility.

APPLICATION

A wide range of applications including maintenance, total hours monitoring, true warranty verification and leasing for commercial, medical, industrial equipment and vehicles.

FEATURES

- High levels of reliability and accuracy for consistent data acquisition and storage.
- Silent operation – no moving parts. Eliminates gear and motor noise.
- Serial digital output for PC or peripheral reader interface.
- Safe, reliable EEPROM memory storage of data without battery back up.
- Optional resettable version available.
- Compact size designed for easy, PC board mounting.
- Memory will arm only when power has been applied for five seconds (with no loss of time).
- Low power consumption.
- Over 45 years of Curtis design experience and Elapsed Time Indicators expertise.

SPECIFICATIONS

Voltage Range: 4.75 – 10 VDC

Reset Voltage: 20VDC +/- 5%

Reset Pulse Width: 100 micro sec minimum; 1 sec max

Recording and Display Capability: 99,999.99 hours

Resolution: 0.01 hours

Accuracy: +/- 0.1% hours

Current Consumption: 0.4mA (max) @ 5VDC

Operating Temperature: -40° C to +85° C

Storage Temperature: -45° C to +90° C

CURTIS INSTRUMENTS, INC.

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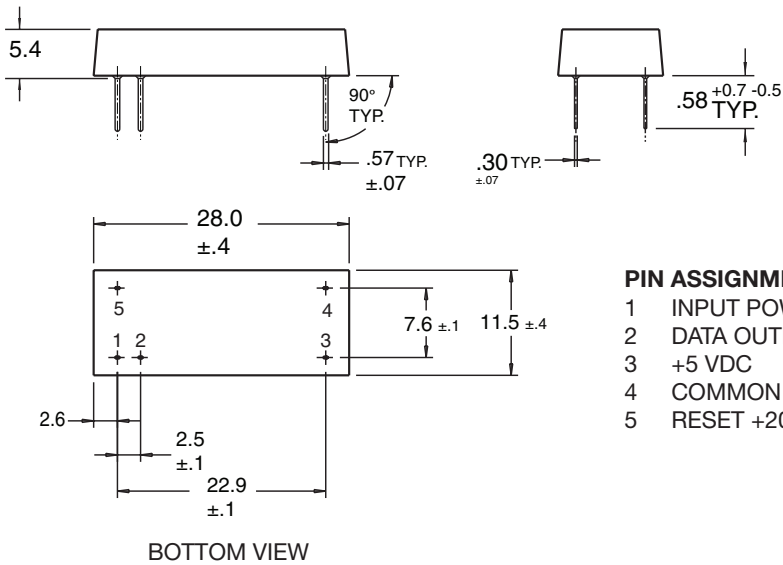
CURTIS INSTRUMENTS, (UK) LTD.

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DIMENSIONS: MM



MODEL ENCODEMENT

201
Elapsed Time Monitor

PC
PC Board Mount

N
N = Non Reset
R = Reset

WARRANTY Two year limited warranty