

4 DIGIT PRESET COUNTER Model 254

Features



- Input signal suitable for Contact/Make break, Limit switch, Proximity sensor, Photo-electric switch, Infra-red Sensor, Rotary Encoder or any other sensor giving Pulse output.
- Preset Count settable by front pushwheels
- Auto/manual mode user selectable
- For Auto mode, delayed reset time user settable from 1-10sec
- CMOS/LSI design for high reliability and accuracy. No moving parts as in Electro-mechanical Counters.
- Reset by Front Push Button or external contact.
- Special de-bounce circuit to prevent spurious counts in slow speed/contact make break.
- 12V/75mA DC output for Proximity sensor/Photo sensor
- Built in Ni-Cd rechargeable battery back-up for saving count on power down.

Specifications

- Display : 0.56" Red LED 4 digit display for count
- Range : 0000 to 9999
- Count Inputs : a. Voltage Pulse: 3V to 30V DC
b. Potential free contact from limit switch, relay or micro-switch
- Count Limit : User settable using front pushwheels from 1-9999
- Auto Mode : Counter resets automatically after reaching preset limit after a user settable delay (1-10seconds)
- Input Frequency : Up to 1KHz
- Sensor Supply : +10V DC
- Battery Back-Up : Retention of count on power failure using internal rechargeable Ni-Cd battery
- Contact Rating : NO-P-NC contacts @5A/220V AC
- Size : 96mm x 96mm
- Mounting : Panel Mounting
- Supply : 220V AC +/- 15%
- Operating Temp. : 0-50°C