**TGPSLB Timers**

TGPSLB series Cube Relay Single Shot timers are a unique combination of digital CMOS timing circuitry with a relay output in a compact 2” x 2” configuration.

These units provide the same functional performance as plug-in relay timers, but at significant cost savings.

Key features: Uses a live or hot initiate switch; relay common is internally connected to (+) or hot.

**Timing Mode**

Power must be applied to the input voltage terminals continuously. Upon closing and opening an external initiate switch, the load is instantaneously energized and the time delay cycle starts.

When the delay period expires, the timer will reset to its original position and the timer is ready for another cycle.

**Specs**

- **Power Supply Voltage:** 12 - 48 VDC
- **Current Consumption:** 13 mA
- **Time Delay:** 10 ms to 100 sec
- **Operating Temperature:** -40°C to 70°C
- **Storage Temperature:** -40°C to 85°C
- **Operating Humidity:** 95% non-condensing
- **Storage Humidity:** 90% non-condensing
- **Enclosure:** IP67

**Features**

- High current-carrying capacity up to 10 amps
- Transient protected
- 100% Load isolation
- No leakage in N.O. position
- No heat sinking required
- Available in any time delay period required
- Digital CMOS timing
- No minimum load required
- Totally encapsulated for protection from harsh environments
- 100% Operational testing before shipping
- RoHS compliant
Specifications subject to change without notice.