The ECU-PMTN programmable timer can do almost any engine or automation timing requirement. There are four course timing ranges and fine adjust in each range. In addition, the timer is epoxy encapsulated with hermetically sealed relays. The ECU-PMTN has a SPDT contact output.

**ECU® -PMTN**

**ONE VERSION FOR**

**12 AND 24 VDC**

**APPLICATIONS:** System Automation, Engine Systems

**FEATURES:**

- Programmable operating mode
- Form C Relay output
- Uses no power in the off mode
- Adjustable time range
- Wide temperature range -40°C to +85°C
- Epoxy encapsulated module for excellent field reliability
- Compact module for easy mounting

**ECU® -PMTN A PROGRAMMABLE TIMER FOR ENGINE USE**

The ECU-PMTN is specifically designed for engine system use and can replace up to 13 types of engine timers. To the right is a table showing the various switch positions and the resulting operation modes.

The operating mode is determined by setting three switches (SW1, SW2 and SW3).

The delay time can be adjusted by using switches SW4 and SW5 on the mode.
The above example shows the ECU-PMTN timer used for the cooldown function. The ECU-PMTN is connected between the remote start contacts and the engine control. While in the auto mode if the remote start contacts close, voltage will be applied to terminal 2 and cause the relay to operate thus causing the engine control to start the engine via 4 and 5. As long as the remote start contacts remain closed the engine will continue to run. When the remote start contacts open (signifying the load has been removed) the ECU-PMTN will continue to run the engine until the adjustable time period is over.

**SPECIFICATIONS:**
- **12 VOLT MODE** - 9 TO 15 VOLTS
- **24 VOLT MODE** - 19 TO 28 VOLTS
- **OUTPUT RATING** - 10 AMPS MAX AT 28 VDC RESISTIVE

**ORDERING INFORMATION:**
ORDER BY SPECIFYING: ECU®-PMTN

**ECU® IS A REGISTERED TRADEMARK OF ENGINEERING CONCEPTS UNLIMITED, INC.**