

# INDUSTRIAL FLASHER MODULE

The ECU-PMTA2 is an industrial flasher module offering a Form-C output. Flashing frequency is adjustable via the integrated potentiometer screw. Repeatable timing is supported via the internal quartz based timer.

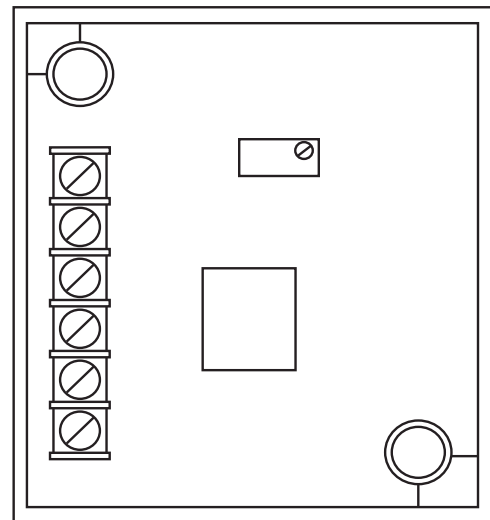
**ECU<sup>®</sup> - PMTA2**

ONE VERSION FOR  
9 to 30 VDC

**APPLICATIONS:** System Automation, Engine Systems

## FEATURES:

- Form C Relay output
- Uses no power in the off mode
- Adjustable time range from 0 to 9 seconds
- Wide temperature range -40C to +85C
- Epoxy encapsulated module for excellent field reliability
- Compact module for easy mounting
- Operation from 9 to 30 volts DC with no jumper adjustments
- Quartz based timer for high repeatability



**ECU-PMTA2**

## **ECU<sup>®</sup> -PMTA2**

## **AN INDUSTRIAL FLASHER MODULE**

The ECU-PMTA2 is specifically designed for any application where an industrial flasher relay is called for. Form-C relay output cycles on and off at an adjustable time base whenever the module is energized.

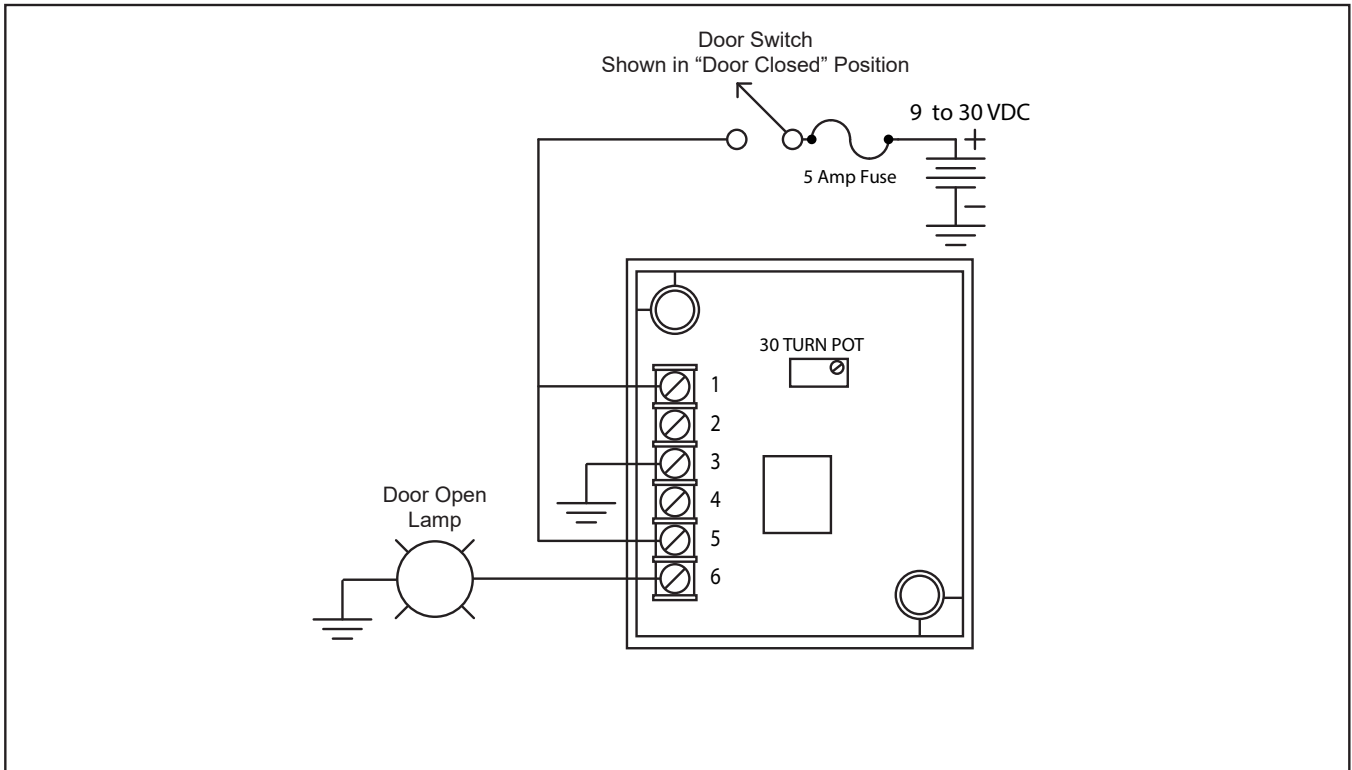
The flashing period can be adjusted by using the adjustment pot.

The adjustment pot can turn 30+ turns without damage and includes an overrun clutch that clicks when the end of the adjustment range is reached.

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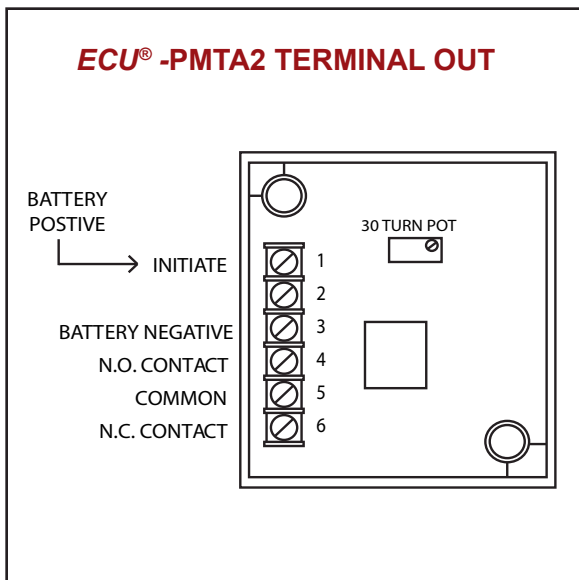
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## SAMPLE ECU® - PMTA2 APPLICATION

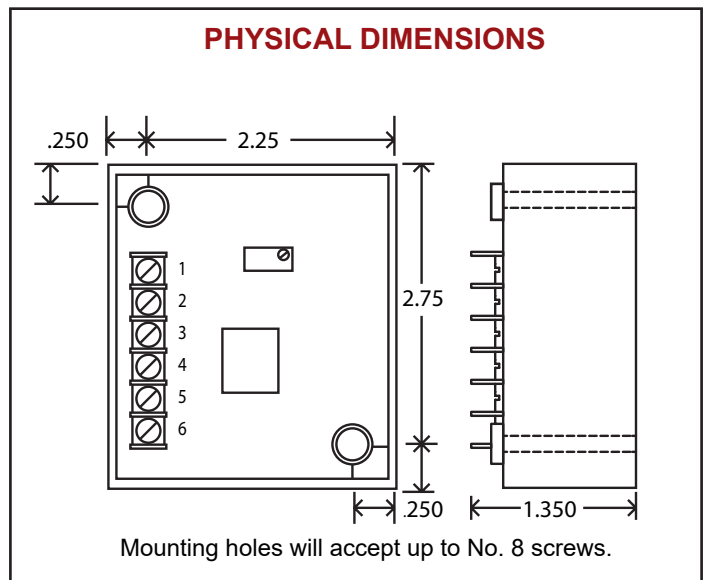


The above example shows the ECU-PMTA2 used to enhance operator awareness to a door left open. When the door is opened, the Door Switch closes instantly energizing the Door Open Lamp via the normally closed contact inside the ECU-PMTA2 across terminals 5 and 6. The ECU-PMTA2 then proceeds to flash the output at terminal 6, causing the Door Open Lamp to flash. The normally open output at terminal 4 may be used as an alternative or in addition to operate alternately flashing lights.

**SPECIFICATIONS:** INPUT VOLTAGE: 9-30 VDC    TEMP RANGE: -40 TO 85C  
 STANDBY CURRENT: 0.000 A    CONTACT CURRENT: 5 AMPS DC



**ORDERING INFORMATION**  
**ECU® -PMTA2**



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