



## ICS, A Unit of QCircuits Inc.

2775 Algonquin Road, Suite 300  
Rolling Meadows, Illinois 60008  
Voice: 847-797-6678, Fax: 847-797-7418  
[www.ics-timers.com](http://www.ics-timers.com)

### ICS KB Series Dual-Mode Flasher Module

The ICS KB Series **Dual-Mode Flasher** provides both symmetrical flashing and fixed on-time (pulse) flashing. The cycle time is adjustable from 1 to 10 seconds. Flashing mode is set by a jumper on the terminal block.

This module can be used to flash most incandescent and LED lamp loads. It can also be used as a recycle timer to cycle other types of loads. The control board is epoxy-potted in a sturdy case with two mounting holes.



**KB Series Dual-Mode  
Flasher Module**

- **Standard model operates on 12VDC**
- **1 to 10 seconds cycle time**
- **Custom voltage/timing available**
- **Form A contacts, 15A resistive**
- **Clamp screw terminals**
- **Terminals accept 22ga to 12ga wire**

### Specifications:

**Timing:** 1 to 10 sec. cycle time (period). Custom voltage/timing available.

**Timing Adjustment:** Trimmer adjustment, also available as a fixed timer.

**Timing Accuracy:**  $\pm 1\%$  at 25°C,  $\pm 5\%$  at -20°C to +55°C

**Temperature Range:** -20°C to +55°C operating, -40°C to +85°C storage.

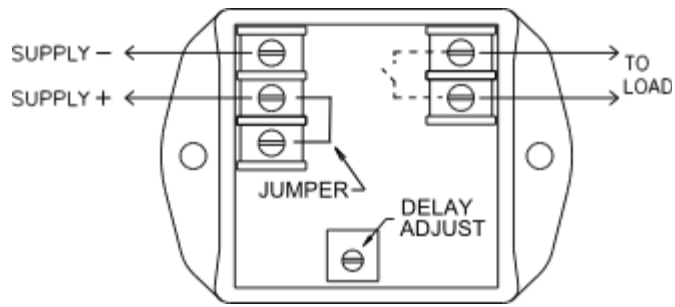
**Contact Rating:** SPST Contacts 15A @ 240VAC (resistive), 15A @ 28VDC (resistive), max inrush current (incandescent load): 80A peak 20mS.

**Supply Voltage Range:** 10.2VDC to 15VDC.

© ICS, A Unit of QCircuits Inc.  
2775 Algonquin Road Suite 300 Rolling Meadows, IL 60008  
TEL: 847-797-6678, FAX: 847-797-7418

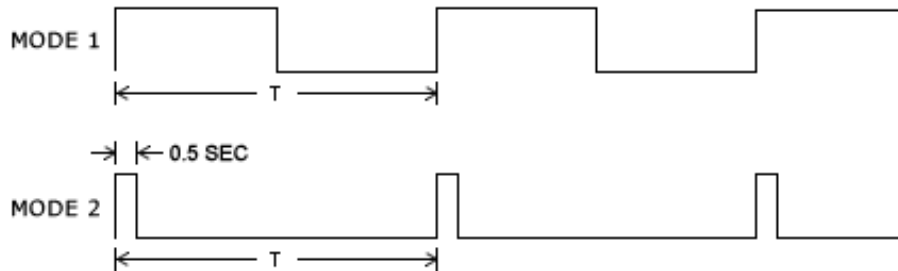
[www.ics-timers.com](http://www.ics-timers.com)

10/27/2017

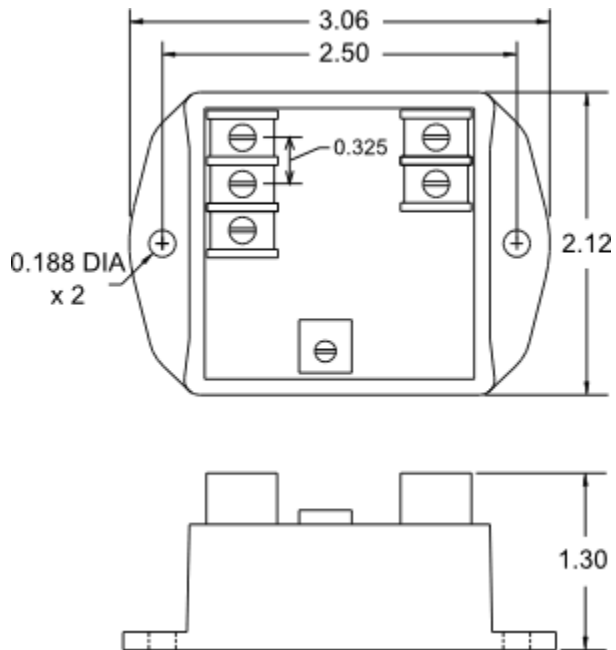


**Dual-Mode Flasher Wiring Connections.**

Install jumper for Mode 2 Operation.



**Timing Waveform.**



**Dimensions in Inches.**

**ICS KB Series Dual-Mode Flasher Module**

© ICS, A Unit of QCsircuits Inc.  
 2775 Algonquin Road Suite 300 Rolling Meadows, IL 60008  
 TEL: 847-797-6678, FAX: 847-797-7418

[www.ics-timers.com](http://www.ics-timers.com)

10/27/2017