

## HD Series

### Heavy Duty Electromechanical Flashers



#### DESCRIPTION

Honeywell HD Series Heavy Duty Electromechanical Flashers are often ideal for on-highway vehicles that require heavy lamp load capacity.

These products are able to operate down to 9 V in a 12 Vdc system or 18 V in a 24 Vdc system.

#### FEATURES

- Electromechanical spring mass motor
- Silver alloy contacts
- Polypropylene housing
- 60-120 flashes per minute
- Variable load up to 16 bulbs
- Optional sealed versions available

Equipped with a spring mass motor, these flashers may provide up to ten times the service life of many conventional thermal flashers.

The HD Series fits most standard relay socket and non-recessed standard flasher sockets

These products are able to withstand many severe environments and temperature extremes.

#### POTENTIAL APPLICATIONS

- On-highway trucks
- Agricultural equipment
- Construction equipment
- Material handling equipment

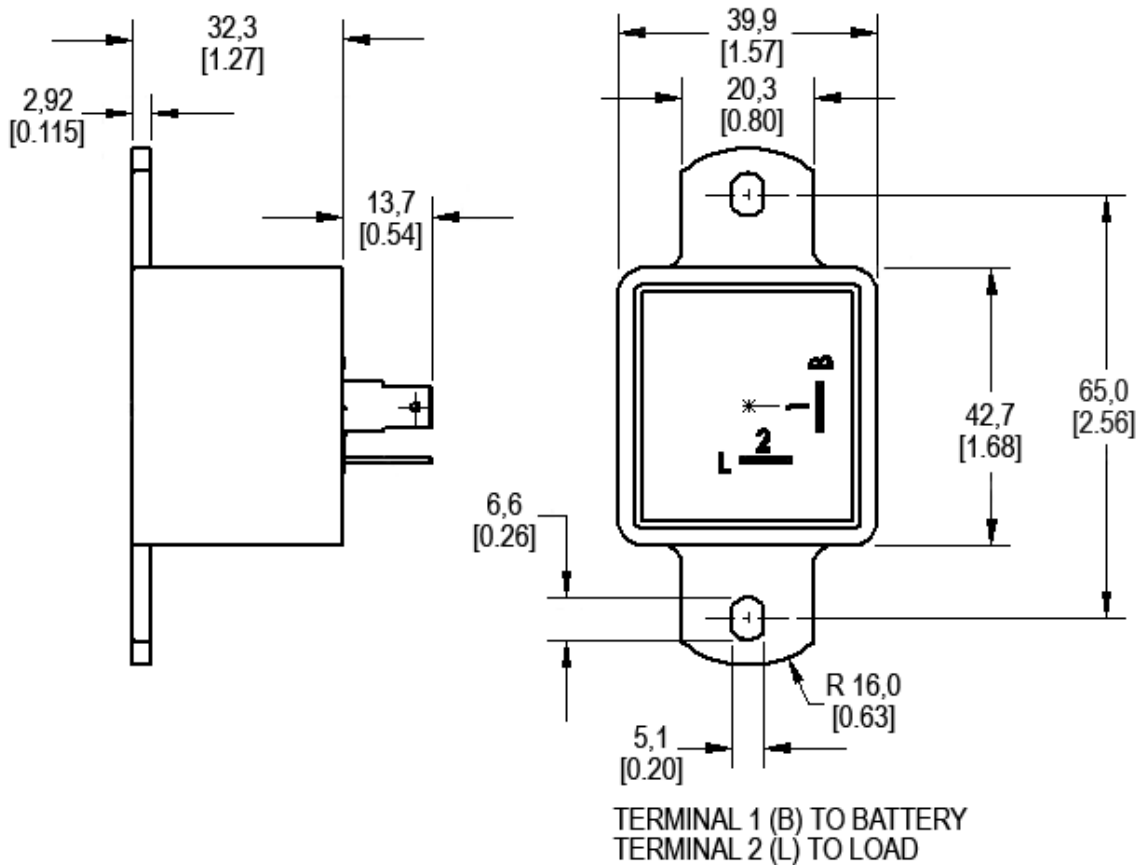
# HD Series

## GENERAL SPECIFICATIONS

Characteristic	Parameter
Voltage ranges	12 Vdc; rated 9 Vdc to 16 Vdc 24 Vdc; rated 18 Vdc to 32 Vdc
Temperature range	-40 °C to 82 °C [-40 °F to 180 °F]
Flash rate per minute	60 CPM to 120 CPM
Termination size and material	6,35 mm [0.25 in] blade, brass
Number of terminals	Two terminals Three terminals (can operate instrument panel lamps)
Approvals	Conforms to FMVSS 108, exceeds SAE J-590B, SAE J-945

## MOUNTING DIMENSIONS (For reference only, mm [in].)

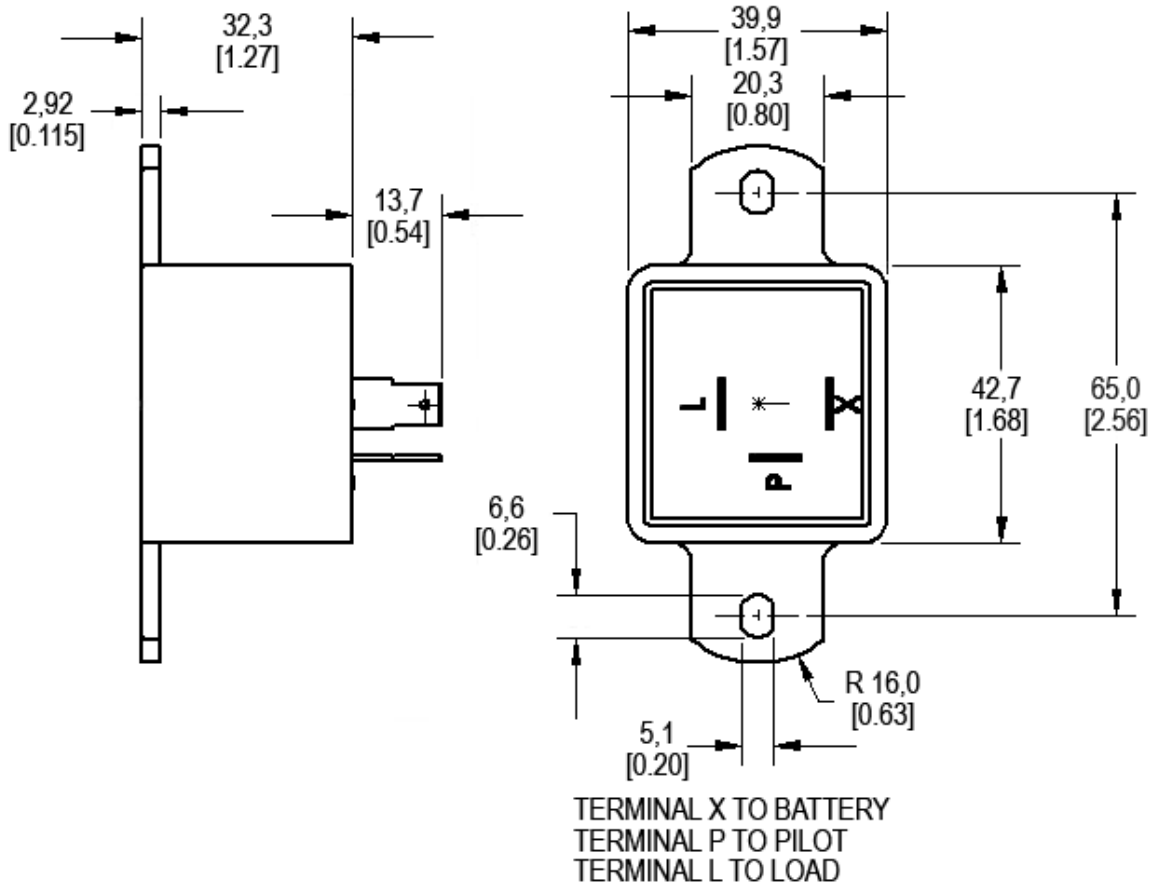
### Two Terminals



# Heavy Duty Electromechanical Flashers

## MOUNTING DIMENSIONS (For reference only, mm [in.] )

### Three Terminals



### ORDER GUIDE

Catalog Listing	Description
015570 01	HD Series Heavy Duty Mechanical Flasher, Two Terminals, 12 V
013610 01	HD Series Heavy Duty Mechanical Flasher, Two Terminals, 24 V
015571 01	HD Series Heavy Duty Mechanical Flasher, Three Terminals, 12 V
015550 01	HD Series Heavy Duty Mechanical Flasher, Three Terminals, 24 V

## **WARNING**

### **PERSONAL INJURY**

DO NOT USE these products as safety or emergency stop devices or in any other application where failure of the product could result in personal injury.

**Failure to comply with these instructions could result in death or serious injury.**

### **WARRANTY/REMEDY**

Honeywell warrants goods of its manufacture as being free of defective materials and faulty workmanship. Honeywell's standard product warranty applies unless agreed to otherwise by Honeywell in writing; please refer to your order acknowledgement or consult your local sales office for specific warranty details. If warranted goods are returned to Honeywell during the period of coverage, Honeywell will repair or replace, at its option, without charge those items it finds defective. **The foregoing is buyer's sole remedy and is in lieu of all other warranties, expressed or implied, including those of merchantability and fitness for a particular purpose. In no event shall Honeywell be liable for consequential, special, or indirect damages.**

While we provide application assistance personally, through our literature and the Honeywell web site, it is up to the customer to determine the suitability of the product in the application.

Specifications may change without notice. The information we supply is believed to be accurate and reliable as of this printing. However, we assume no responsibility for its use.

## **WARNING**

### **MISUSE OF DOCUMENTATION**

- The information presented in this product sheet is for reference only. Do not use this document as a product installation guide.
- Complete installation, operation, and maintenance information is provided in the instructions supplied with each product.

**Failure to comply with these instructions could result in death or serious injury.**

### **SALES AND SERVICE**

Honeywell serves its customers through a worldwide network of sales offices, representatives and distributors. For application assistance, current specifications, pricing or name of the nearest Authorized Distributor, contact your local sales office or:

**E-mail:** [info.sc@honeywell.com](mailto:info.sc@honeywell.com)

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## **Automation and Control Solutions**

Sensing and Control

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