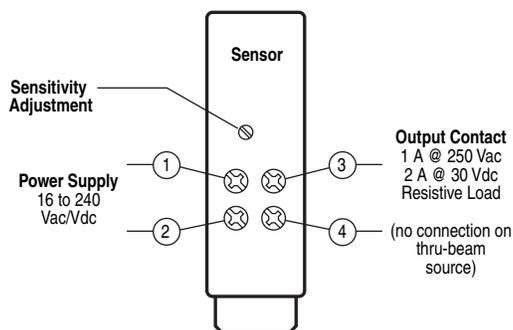


August 2007

**Model Selection — Accessories**

	Description	Catalog Number
	2 inch retroreflector Supplied with reflex and polarized reflex sensors Additional retroreflectors, see <b>Section 8</b>	E65KR55
	Mounting Bracket Supplied with all thru-beam, polarized reflex, clear object, diffuse reflective and fiber optic sensors	E64KH3

 Stocked product, typical order quantities guaranteed in stock.

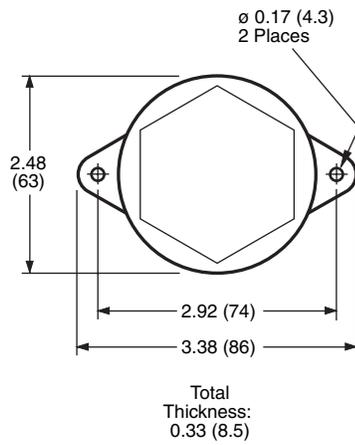
**Wiring Diagram****Specifications**

Description	Specification
Input Voltage	16 – 240V AC/DC; 50/60 Hz
Power Dissipation	3 VA maximum
Output Type	SPST relay
Current Switching Capacity	1A @ 250V AC (resistive load) 2A @ 30V DC (resistive load)
Response Time	20 mS maximum
Operating Temperature	+14° to +140°F (-10° to +60°C)
Storage Temperature	-4° to +158°F (-20° to +70°C)
Light/Dark Operation	Switch selectable
Sensitivity Control	Included on all models
Indicators	Red output LED; Green stability LED
Enclosure Rating	NEMA 1, 3, 4, 12, and 13; IP66 <sup>①</sup>
Humidity	35% to 85% RH, non-condensing
Material of Construction	Housing: P.B.T. ; Lenses: PMMA Methacrylate
Vibration	10 to 55 Hz, amplitude 0.06 inch (1.5 mm) p-p, 2 hours each in axis X, Y, Z
Sunlight Immunity	1,000 foot-candles
Timing Functions	Switch selectable for normal, on delay, off delay, on-off delay, one-shot delay. 0.6 to 16 second adjustable timing range

<sup>①</sup> NOTE: Our products conform to NEMA tests as indicated, however, some severe washdown applications can exceed these NEMA test specifications. If you have questions about a specific application, contact Eaton's Cutler-Hammer Sensor Applications Department at 1-800-426-9184.

Approximate Dimensions in Inches (mm)

E65KR55  
Retroreflector



5 PHOTOELECTRIC SENSORS

Sensor

