

## Photocontrol - Stem and Swivel Mount Thermal Photocontrol, 347 V

Item K4227



### PRODUCT DESCRIPTION

These photocontrols are provided with a swivel arm for easy and flexible installation to standard outdoor light fixtures or electrical boxes.

### FEATURES

- ▶ Mechanical bimetal switch with Cadmium Sulfide photocell
- ▶ Delay feature prevents unwanted OFF switching
- ▶ High strength, UV resistant plastic housing
- ▶ Swivel with 1/2"-14 NPSM threaded stem
- ▶ Washer gasket and locking nut included
- ▶ #18 AWG, 6" wire leads

### APPLICATIONS

- ▶ Outdoor Lighting Control

### TECHNICAL DATA

#### General

|                                |   |
|--------------------------------|---|
| Model Number                   | K4227   |
| Description                    | Stem and Swivel Mount Thermal Photocontrol, 347 V |
| UPC Code                       | 078275091696                                      |
| Brand                          | Intermatic  |
| Country of Origin (Intermatic) | MEXICO  |
| Warranty Period                | 2-Year limited                                    |

#### Control Specifications

|                              |                                |
|------------------------------|--------------------------------|
| Sensor Time Delay            | 30 sec to 90 sec               |
| Photocell Type               | Cadmium Sulfide                |
| Photo Control Switch Type    | Mechanical Bimetal             |
| Fail Mode                    | ON                             |
| Activation On                | 1 to 5 fc                      |
| Activation Off               | 3 to 15 fc                     |
| Photocontrol Type            | Thermal                        |
| Application Compatibilities  | HID; Fluorescent; Incandescent |
| Photocontrol Style           | Stem and Swivel Mount          |
| Photocontrol Sensor Location | Side                           |

#### Dimensions

|                       |         |
|-----------------------|---------|
| Product Height (in)   | 5       |
| Product Height (mm)   | 139.7   |
| Product Width (in)    | 1 9/16  |
| Product Width (mm)    | 39.7    |
| Product Depth (in)    | 1 9/16  |
| Product Depth (mm)    | 39.7    |
| Wire Lead Length (in) | 6       |
| Wire Lead Length (mm) | 152     |
| Wire Size Max         | #18 AWG |

**Material Specifications**

|                  |               |
|------------------|---------------|
| Color            | Gray          |
| Housing Material | Polycarbonate |

**Load Ratings**

|  |                |
|--|----------------|
| Magnetic Ballast (NO) Range(s)               | 8.3 A, 2880 VA |
| Tungsten Incandescent Load Ratings NO Ranges | 15 A, 5205 W   |

**Electrical Specifications**

|                        |                   |
|------------------------|-------------------|
| Wiring Option          | Wire leads        |
| Input Voltage Range(s) | 347 VAC, 50/60 Hz |
| Hz                     | 50/60             |

**Packaging**

|                                       |                          |
|---------------------------------------|--------------------------|
| Shipping Weight (lbs)                 | 0.15                     |
| Unit Carton Dimensions (H x W x D) in | 5.001 x 3.001 x 1.751 in |

**Operating Specifications**

|                                |      |
|--------------------------------|------|
| Expected Lifetime (Years)      | 5    |
| Expected Lifetime (Operations) | 3650 |

**Environmental Specifications**

|                         |                                      |
|-------------------------|--------------------------------------|
| Temperature (operation) | -40 °F to 158 °F / (-40 °C to 70 °C) |
| Usage Environments      | Outdoor                              |

**Standards and Certifications**

|  |          |
|--|----------|
| CSA Certification                        | CSA      |
| Other Certifications and Compatibilities | Title 20 |
| California Proposition 65                | DEHP     |

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## ACCESSORIES



22LG116  
Light Guard Accessory for K4100 Series, K4200 Series Thermal Photocontrols



K42-SW-A  
Swivel Arm Accessory for EK4136S, K4100 Series Stem Mount Photocontrols



6LV1352  
Light Shield Accessory for EK4036S, EK4436SM, K4000 Series Button Photocontrols