

Photocontrol - Button Thermal Photocontrol, 208-277 V

Item K4023C



PRODUCT DESCRIPTION

These photocontrols install within lighting fixtures, post lamps, or in-wall boxes to provide dusk-to-dawn ON/OFF control of outdoor lighting.

FEATURES

- ▶ Mechanical bimetal switch with Cadmium Sulfide photocell
- ▶ Compact size fits into standard outlet box, post lamp, wall pack and other lighting fixtures
- ▶ Delay feature prevents unwanted OFF switching
- ▶ 3/8"-18 NPSM, 3/4" long stem with locking nut and washer gasket

APPLICATIONS

- ▶ Outdoor Lighting Control

TECHNICAL DATA

General

| | |
|--------------------------------|--|
| Model Number | K4023C |
| Description | Button Thermal Photocontrol, 208-277 V |
| UPC Code | 078275029576 |
| 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 | Button |
| Photocontrol Sensor Location | Front |

Dimensions

| | |
|-----------------------|--------|
| Product Height (in) | 1.8125 |
| Product Height (mm) | 46 |
| Product Width (in) | 0.938 |
| Product Width (mm) | 23.8 |
| Product Depth (in) | 0.811 |
| Product Depth (mm) | 20.6 |
| Wire Lead Length (in) | 9 |
| Wire Lead Length (mm) | 228.6 |

Wire Size Max #18 AWG

Material Specifications

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

Load Ratings

| | |
|---------------------------|---------------------|
| Magnetic Ballast Range(s) | 8.3 A, 1700-2300 VA |
| Tungsten Range(s) | 15 A, 3100-4150 W |

Electrical Specifications

| | |
|------------------------|-----------------------|
| Wiring Option | Wire leads |
| Input Voltage Range(s) | 208-277 VAC, 50/60 Hz |

Packaging

| | |
|---------------------------------------|--------------------|
| Shipping Weight (lbs) | 0.25 |
| Unit Carton Dimensions (H x W x D) in | 4.88 x 1.75 x 3 in |

Operating Specifications

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

Environmental Specifications

| | |
|-------------------------|-------------|
| Temperature (operation) | -40°C..70°C |
| Usage Environments | Outdoor |

Standards and Certifications

| | |
|--|----------|
| UL Certification | UL |
| CSA Certification | cCSAus |
| Other Certifications and Compatibilities | Title 20 |
| California Proposition 65 | DEHP |
| RoHS Certification | X |

ACCESSORIES



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



K43-WP-KIT
Wall Plate Kit for EK4036S, K4000 Series Button Photocontrols



LGLBL
Lens Sticker Accessory for EK4000 & K4000 Series Photocontrols