

Photocontrol - Metal Stem Mount Thermal Photocontrol, 208-277 V

Item K4423M



PRODUCT DESCRIPTION

These photocontrols install on standard outdoor light fixtures and electrical boxes with 1/2"-14 NPSM thread or 7/8" knock-out holes for dusk-to-dawn ON/OFF control of outdoor lighting.

FEATURES

- ▶ Mechanical bimetal switch with Cadmium Sulfide photocell
- ▶ Delay feature prevents unwanted OFF switching
- ▶ Die-cast metal housing
- ▶ 1/2"-14 NPSM threaded stem
- ▶ Washer gasket and locking nut included
- ▶ #18 AWG, 9" wire leads

APPLICATIONS

- ▶ Outdoor Lighting Control

TECHNICAL DATA

| General | |
|--------------------------------|--|
| Model Number | K4423M |
| Description | Metal Stem Mount Thermal Photocontrol, 208-277 V |
| UPC Code | 078275106000 |
| 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 Mount |
| Photocontrol Sensor Location | Side |

| Dimensions | |
|-----------------------|---------|
| Product Height (in) | 3 |
| Product Height (mm) | 76.2 |
| Product Width (in) | 1.563 |
| Product Width (mm) | 39.7 |
| Product Depth (in) | 1.563 |
| Product Depth (mm) | 39.7 |
| Wire Lead Length (in) | 9 |
| Wire Lead Length (mm) | 228.6 |
| Wire Size Max | #18 AWG |

| | |
|------------------|-----------|
| Stem Diameter | 1/2" |
| Stem Thread Size | 1/2" - 14 |
| Stem Thread Type | NPSM |

Material Specifications

| | |
|------------------|---------------|
| Color | Gray |
| Housing Material | Die-Cast Zinc |

Load Ratings

| | |
|----------------------------------|---------------------|
| Incandescent Load Ratings Ranges | 15 A |
| Tungsten Range(s) | 15 A, 3100-4150 W |
| Magnetic Ballast (NO) Range(s) | 8.3 A, 1700-2300 VA |

Electrical Specifications

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

Packaging

| | |
|---------------------------------------|--------------------|
| Shipping Weight (lbs) | 0.439 |
| Unit Carton Dimensions (H x W x D) in | 5 x 1.81 x 3.19 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

| | |
|--|------------------------|
| UL Certification | cULus |
| CSA Certification | cCSAus |
| Other Certifications and Compatibilities | Title 20; Green Energy |
| California Proposition 65 | DEHP |
| RoHS Certification | N/A |

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