

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

- ▶ Parking Lot Lighting
- ▶ Landscape Lighting
- ▶ Exterior Lighting
- ▶ Pedestrian Pathway Lighting
- ▶ Street Lighting

TECHNICAL DATA

General

Model Number	K4023C
Description	Button Thermal Photocontrol, 208-277 V
UPC Code	078275029576
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty	2-Year limited
Usage Environments	Outdoor
Photocontrol Type	Thermal
Expected Lifetime (Years)	5
Expected Lifetime (Operations)	3650
Application Compatibilities	HID; Fluorescent; Incandescent
Photocontrol Style	Button
Photocontrol Sensor Location	Front

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

Dimensions

Product Height (in)	1 13/16
Product Height (mm)	46
Product Width (in)	15/16
Wire Lead Length (in)	9

Wire Size Max #18 AWG

Material Specifications

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 Height (in) 4.88

Environmental Specifications

Temperature (operation) -40°C..70°C

Standards and Certifications

UL Certification UL
CSA Certification cCSAus
Other Certifications and Compatibilities CA Title 20
California Proposition 65 DEHP

ACCESSORIES



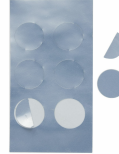
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Light Shield Accessory for EK4036S, EK4436SM, K4000 Series Button Photocontrols



K43-WP-KIT

Wall Plate Kit for EK4036S, K4000 Series Button Photocontrols



LGLBL

Lens Sticker Accessory for EK4000 & K4000 Series Photocontrols