INTERMATIC

Photocontrol - Stem and Swivel Mount Thermal Photocontrol, 120-277 V

Item K4236C

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	K4236C
Description	Stem and Swivel Mount Thermal Photocontrol, 120-277 V
UPC Code	078275029606
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	1.5 fc
Activation Off	3 to 15 fc
Photocontrol Type	Thermal
Application Compatibilities	Fluorescent; HID; Incandescent
Photocontrol Style	Stem and Swivel Mount
Photocontrol Sensor Location	Side

Dimensions	
Product Height (in)	5
Product Height (mm)	139.7
Product Width (in)	1.563
Product Width (mm)	39.7
Product Depth (in)	1.563
Product Depth (mm)	39.7
Wire Lead Length (in)	6
Wire Lead Length (mm)	152
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	Polycarbonate

Load Ratings

Incandescent Load Ratings Ranges	15 A
Magnetic Ballast Range(s)	8.3 A, 1000-2300 VA
Tungsten Range(s)	15 A, 1800-4150 W

Electrical Specifications

Input Voltage Range(s)	120-277 VAC, 50/60 Hz
Switch Type	SPST
Hz	50/60

Packaging

Shipping Weight (lbs)	0.449
Unit Carton Dimensions (H x W x D) in	5.75 x 3.5 x 3.5 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; ANSI C136.10
California Proposition 65	DEHP
RoHS Certification	N/A

ACCESSORIES

K42-SW-A

Swivel Arm Accessory for EK4136S, K4100 Series Stem Mount Photocontrols

22LG116

Light Guard Accessory for K4100 Series, K4200 Series Thermal Photocontrols

6LV1352

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