

Photocontrol - Stem and Swivel Mount Thermal Photocontrol, 120 V

Item K4251



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	K4251
Description	Stem and Swivel Mount Thermal Photocontrol, 120 V
UPC Code	078275067752
Brand	Intermatic
Country of Origin (Intermatic)	CHINA
Warranty Period	1-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	Top

Dimensions

Product Height (in)	4
Product Height (mm)	101.6
Product Width (in)	1.375
Product Width (mm)	34.9
Product Depth (in)	1.375
Product Depth (mm)	34.9
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 VA
Tungsten Range(s)	15 A, 1800 W
Electrical Specifications	
Wiring Option	Wire leads
Input Voltage Range(s)	120 VAC, 50/60 Hz
Switch Type	SPST
Hz	50/60
Packaging	
Shipping Weight (lbs)	0.264
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 °F to 140 °F / (-40 °C to 60 °C)
Usage Environments	Outdoor
Standards and Certifications	
CSA Certification	CSA
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