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
Usage Environments	Outdoor
Photocontrol Type	Thermal
Expected Lifetime (Years)	5
Expected Lifetime (Operations)	3650
Application Compatibilities	HID; Fluorescent; Incandescent
Photocontrol Style	Stem and Swivel Mount
Photocontrol Sensor Location	Top

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)	4
Product Height (mm)	101.6
Product Width (in)	1 3/8
Product Width (mm)	34.9

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Product Depth (in)	1 3/8
Product Depth (mm)	34.9
Wire Lead Length (in)	6
Wire Lead Length (mm)	152
Wire Size Max	#18 AWG

Material Specifications	
Cover Color	Gray
Housing Material	Polycarbonate

Load Ratings	
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

Packaging	
Shipping Weight (lbs)	0.264
Unit Carton Dimensions (H x W x D) in	4.88 x 1.75 x 3 in

Environmental Specifications	
Temperature (operation)	-40°C..60°C

Standards and Certifications	
CSA Certification	CSA
Other Certifications and Compatibilities	Title 20
California Proposition 65	DEHP

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

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