INTERMATIC®

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 3/8
Product Width (mm)	34.9
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

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°C..60°C
Usage Environments	Outdoor

Standards and Certifications

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

Technical specifications and other information are subject to change without notice. Images can vary from original.

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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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