INTERMATIC

Photocontrol - Low-Cost Locking Type Thermal Photocontrol, 120-277 V

Item LC2100

PRODUCT DESCRIPTION

This model combines a silicon diode photosensing element with thermal switch to provide a multivoltage, cost-effective photocontrol.

FEATURES

► Mechanical bimetal switch with Silicon Diode photocell
► Thermoplastic housing with window
► Multivoltage covers 120 to 277 VAC applications
► Complies with ANSI C136.10

APPLICATIONS

► Outdoor Lighting Control

TECHNICAL DATA

General	
Model Number	LC2100
Description	Low-Cost Locking Type Thermal Photocontrol, 120-277 V
UPC Code	078275148826
Brand	Intermatic
Country of Origin (Intermatic)	CHINA
Warranty Period	2-Year limited
Usage Environments	Outdoor
Photocontrol Type	Thermal
Expected Lifetime (Years)	5
Expected Lifetime (Operations)	3650
Application Compatibilities	HID; Incandescent
Photocontrol Style	Locking type
Photocontrol Sensor Location	Side

Control Specifications	
Sensor Time Delay	30 sec to 90 sec
Photocell Type	Silicon Diode
Photo Control Switch Type	Mechanical Bimetal
Fail Mode	ON
Activation On	1.5 fc
Activation Off	6 fc

Dimensions	
Product Height (in)	2 7/32
Product Height (mm)	56.4
Product Diameter (in)	3
Product Diameter (mm)	76.2

Material Specifications

Cover Color	Blue
Housing Material	Polycarbonate with Acrylic Window

Load Ratings

Magnetic Ballast Range(s)	1800 VA
Tungsten Range(s)	1000 W

Electrical Specifications

Input Voltage Range(s)	120-277 VAC, 50/60 Hz
Surge Protection Technology	110 J MOV

Packaging

Shipping Weight (lbs)	0.25
Unit Carton Dimensions (H x W x D) in	2.638 x 3.228 x 3.228 in

Environmental Specifications

Temperature (operation)	-40°C..70°C

Standards and Certifications

UL Certification	cULus
Other Certifications and Compatibilities	Ansi C136.10
California Proposition 65	None
PDF Standards And Certifications	cULus
Epi Certifications	cULus

ACCESSORIES

K121
Locking Type Receptacle, 3-Pin, C136.10 Compliant, 9" lead

K121-30
Locking Type Receptacle, 3-Pin, C136.10 Compliant, 30" lead

K122
Locking Type Receptacle, 3-Pin, C136.10 Compliant, with Pole Mounting Bracket

K171H
Locking Type Receptacle, 7-Pin, C136.41 Compliant, 12" lead

KPT1170-010
PowerTap Receptacle, 7-Pin, C136.41 Compliant, Dusk-to-Dawn, 10' cable

KPT0170-010
PowerTap Receptacle, 7-Pin, C136.41 Compliant, Always-On, 10' cable

SK4500K
Shorting Plug for Locking Type Receptacles

KPT0170-015
PowerTap Receptacle, 7-Pin, C136.41 Compliant, Always-On, 15' cable

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

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