

## Photocontrol - Low-Cost Locking Type Thermal Photocontrol, 120-277 V, Mexico Sales Only

Item LC2100MX



### PRODUCT DESCRIPTION

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

### FEATURES

- ▶ Mechanical bimetal switch with Silicon Diode photocell
- ▶ Thermoplastic housing with window
- ▶ Multi-voltage covers 120 to 277 VAC applications
- ▶ Complies with ANSI C136.10

### APPLICATIONS

- ▶ Outdoor Lighting Control

### TECHNICAL DATA

#### General

|                                |  |
|--------------------------------|--|
| Model Number                   | LC2100MX   |
| Description                    | Low-Cost Locking Type Thermal Photocontrol, 120-277 V, Mexico Sales Only |
| UPC Code                       | 078275148826   |
| Brand                          | Intermatic   |
| Country of Origin (Intermatic) | CHINA  |
| Warranty Period                | 2-Year limited   |

#### 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               |
| Photocontrol Type            | Thermal            |
| Application Compatibilities  | HID; Incandescent  |
| Photocontrol Style           | Locking type       |
| Photocontrol Sensor Location | Side               |

#### Dimensions

|                       |      |
|-----------------------|------|
| Product Height (in)   | 2.22 |
| Product Height (mm)   | 56.4 |
| Product Diameter (in) | 3    |
| Product Diameter (mm) | 76.2 |

#### Material Specifications

|                  |                                   |
|------------------|-----------------------------------|
| Color            | Blue                              |
| Housing Material | Polycarbonate with Acrylic Window |

**Load Ratings**

|  |         |
|--|---------|
| Magnetic Ballast (NO) Range(s)               | 1800 VA |
| Tungsten Incandescent Load Ratings NO Ranges | 1000 W  |

**Electrical Specifications**

|                        |                       |
|------------------------|-----------------------|
| Input Voltage Range(s) | 120-277 VAC, 50/60 Hz |
| Hz                     | 50/60                 |

**Packaging**

|                                       |                          |
|---------------------------------------|--------------------------|
| Shipping Weight (lbs)                 | 0.25                     |
| Unit Carton Dimensions (H x W x D) in | 2.638 x 3.228 x 3.228 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             |
| Other Certifications and Compatibilities | NOM; ANSI C136.10 |
| California Proposition 65                | None              |
| RoHS Certification                       | N/A               |

## 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



SK4500KMX  
Shorting Plug for Locking Type  
Receptacles