



Series: LCP-MB-120/240

# Lighting Control/Contactor Panel with Standard Twist-lock Photocell Socket

## FEATURES & BENEFITS

- Painted Steel Enclosure For Outdoor or Indoor Use
- Works with Standard Twist-lock Photocell Sensors
- Pre-assembled, Pre-wired, Ready to Install
- Models with 10, 20 and 30 Amp Capacity
- Available with 2-Pole or 3-Pole Contactor
- Optional Din-Rail Mounted Circuit Breakers
- 120/240VAC, 50/60 Hz Operation
- MOV Surge Protected Contactor
- Models Available with "On-Off-Auto" Switch

## APPLICATIONS

- Parking Lots & Security Lighting
- Business Signs
- Sporting Fields & Stadium Lighting
- Storage Yards
- Marinas & Boat Docks



Mode: LCP-MB-120/240-3P-30A Shown

## DESCRIPTION

LCP-MB-120/240 Series Lighting Control Panels are pre-configured, pre-wired and ready to install. The series provides a fast, economical solution for controlling 120 or 240VAC lighting applications. Each pre-assembled unit features a NEMA 3R rated metal enclosure, optional din-rail mounted circuit breakers, "On-Off-Auto" Switch and a twist-lock socket for photocell sensors.

## Specifications

Operating Voltage:	120/240 VAC 50/60 Hz
Control Voltage:	120 VAC, 50/60 Hz
Control Type:	Photocell Sensor (Twist-lock Style)
Enclosure:	Painted Steel, NEMA 3R
Operating Temperature:	-40 to 180 °F (-40 to 82 °C)
Enclosure Dimension:	12 x 10 x 4" (305 x 254 x 102mm)



Works with Twist-lock Photocell Sensors  
(Sensor not included)

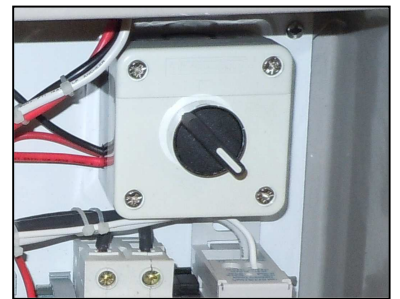
## Series: LCP-MB-120/240

### Available Models

Model Number	Max Amps	Contactors Poles	Circuit Breakers	"On-Off-Auto" Switch
LCP-MB-120/240-2P-10A	10A	2	No	No
LCP-MB-120/240-2P-10A-CB	10A	2	Yes	No
LCP-MB-120/240-2P-20A	20A	2	No	No
LCP-MB-120/240-2P-20A-CB	20A	2	Yes	No
LCP-MB-120/240-2P-30A	30A	2	No	No
LCP-MB-120/240-2P-30A-CB	30A	2	Yes	No
LCP-MB-120/240-3P-10A	10A	3	No	No
LCP-MB-120/240-3P-10A-CB	10A	3	Yes	No
LCP-MB-120/240-3P-20A	20A	3	No	No
LCP-MB-120/240-3P-20A-CB	20A	3	Yes	No
LCP-MB-120/240-3P-30A	30A	3	No	No
LCP-MB-120/240-3P-30A-CB	30A	3	Yes	No
LCP-MB-120/240-2P-10A-CS	10A	2	No	Yes
LCP-MB-120/240-2P-10A-CS-CB	10A	2	Yes	Yes
LCP-MB-120/240-2P-20A-CS	20A	2	No	Yes
LCP-MB-120/240-2P-20A-CS-CB	20A	2	Yes	Yes
LCP-MB-120/240-2P-30A-CS	30A	2	No	Yes
LCP-MB-120/240-2P-30A-CS-CB	30A	2	Yes	Yes
LCP-MB-120/240-3P-10A-CS	10A	3	No	Yes
LCP-MB-120/240-3P-10A-CS-CB	10A	3	Yes	Yes
LCP-MB-120/240-3P-20A-CS	20A	3	No	Yes
LCP-MB-120/240-3P-20A-CS-CB	20A	3	Yes	Yes
LCP-MB-120/240-3P-30A-CS	30A	3	No	Yes
LCP-MB-120/240-3P-30A-CS-CB	30A	3	Yes	Yes



Optional Circuit Breakers



Optional "On-Off-Auto" Switch

© 2013 :: Imagine Instruments LLC :: 4500 Williams Drive, Ste 212-318 :: Georgetown, TX 78633 :: p. (855)574-6243  
 e-mail: info@imagineinstruments.com :: www.imagineinstruments.com

Note: Continued product improvements make specifications subject to change without notice.  
 Check [www.imagineinstruments.com](http://www.imagineinstruments.com) for the latest product information and updates.

Released: 25 November, 2013 :: Rev: A