



Series: LLCP

## Contactor Panel with Dusk-to-Dawn Photocell Sensor



### FEATURES & BENEFITS

- Integral Dusk-to-Dawn Photocell Sensor
- 10, 20, 30 or 40 Amp Capacity
- NEMA 4X Non-metallic Enclosure
- Preassembled, Prewired, Ready-To-Install
- Fixed Position or Adjustable Angle Sensor
- 1-Pole, 2-Pole or 3-Pole Contactor
- 120/240VAC, 50/60 Hz Operation
- UL/CSA Approved Components
- Can Be Wall or Pole Mounted

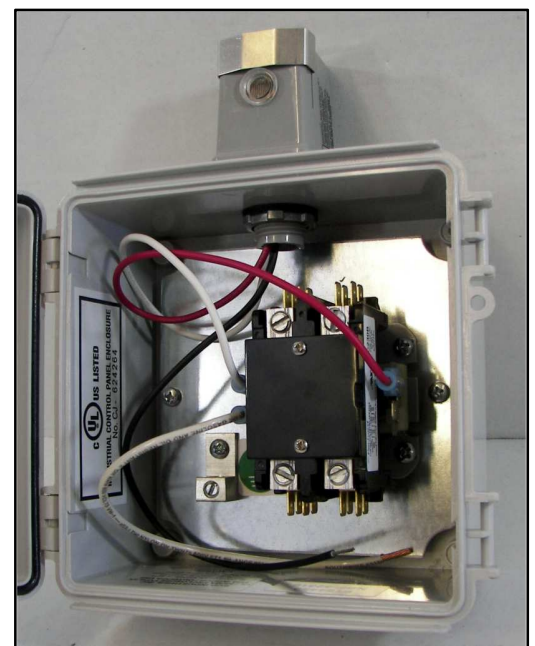
Shown with Fixed Position Photocell Sensor

### DESCRIPTION

LLCP Series Low Cost Contactor Panels with Dusk-to-Dawn Photocell Sensor are pre-configured, pre-wired and ready to install. The series provides a fast, economical solution for controlling 120 or 240VAC lighting applications. Each unit comes pre-wired and includes a built-in dusk-to-dawn photocell sensor, control contactor and NEMA 4X weatherproof non-metal enclosure with a gasketed hinged door and closure buckles. Applications include sporting field lighting, security lighting, business sign lighting, marina dock lighting, parking lot lighting and many other uses.

### APPLACATIONS

- Parking Lot Lighting Control - Security Lighting
- Driveway & Pathway Lighting - Business Sign Lighting
- Boat Dock Lighting – Landscape Lighting Control



## General Specifications

- Operating Temperature:** -40 to 140 °F (-40 to 60 °C)
- Contactor Type:** Definite Purpose
- Contactor Rating:** UL/CSA Approved
- Contactor Coil Control Voltage:** 120VAC 50/60 Hz
- Control Type:** Photocell Sensor (Dusk-to-Dawn)
- Contactor Pole Connections:** Box Lugs and Spade Terminals
- Contactor Pole Load Capacity:** See Model Tables
- Enclosure:** UL Listed, NEMA 4X, PC/PBT Blended Plastic
- Enclosure Dimension:** 5.9 x 5.9 x 3.6"
- Installation:** Wall or Pole Mounted, For Outdoor or Indoor Use.

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Adjustable Angle Photocell Model

## Models with Fixed Position Photocell Sensor

Model Number	Contactor Pole Load Capacity	Contactor Poles
LLCP-10A-1	10 Amp, 120/240VAC 50/60 Hz	1
LLCP-20A-1	20 Amp, 120/240VAC 50/60 Hz	1
LLCP-30A-1	30 Amp, 120/240VAC 50/60 Hz	1
LLCP-40A-1	40 Amp, 120/240VAC 50/60 Hz	1
LLCP-10A-2	10 Amp, 120/240VAC 50/60 Hz	2
LLCP-20A-2	20 Amp, 120/240VAC 50/60 Hz	2
LLCP-30A-2	30 Amp, 120/240VAC 50/60 Hz	2
LLCP-40A-2	40 Amp, 120/240VAC 50/60 Hz	2
LLCP-10A-3	10 Amp, 120/240VAC 50/60 Hz	3
LLCP-20A-3	20 Amp, 120/240VAC 50/60 Hz	3
LLCP-30A-3	30 Amp, 120/240VAC 50/60 Hz	3
LLCP-40A-3	40 Amp, 120/240VAC 50/60 Hz	3



Pre-wired Control Contactor

For Model with Adjustable Angle Sensor add "-AS" to part number.  
 Example: LLCP-20A-2-AS

© 2014 :: Imagine Instruments LLC :: 4500 Williams Drive, Ste 212-318 :: Georgetown, TX 78633 :: p. 512.778.6850  
 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: 15 January, 2015 :: Rev: A