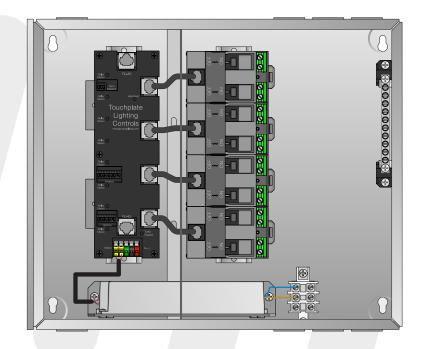


Calypso Prime with DMX Protocol



Benefits

- DMX ready; requires only a connection to an appropriate front end controller
- DMX512 protocol
- Heavy duty relays can be manually overridden

Features

- Direct DMX connection via any controller that communicates on a RS485 network
- Control is added through a DMX controller
- · Heavy duty latching relays
- Enclosure has a hinged door with a key lock

Common Applications

- Commercial applications that have a DMX controller that communicates on a RS485 network
- Residential applications that have a Touch-Plate Master Controller or DMX controller that communicates on a RS485 network

Specifications

Standards

- UL recognized system
- UL listed relays

Power

- Primary voltage is either 120VAC or 277VAC
- Secondary voltage is either 18VAC or 24VAC

Load Type

- Incandescent lighting
- Fluorescent lighting
- LED lighting
- Magnetic low-voltage lighting
- Electronic low-voltage lighting

Physical Design

 Enclosure: Nema 1; #16 U.S. Gauge Steel (Indoors Only)

Environment

 0 - 60°C (0 - 140°F) non-condensing atmosphere



How to Order the Calypso Prime with DMX Protocol

| Part Number | Description | Dimensions |
|---|---|----------------------------|
| CPSPD-25120-08RP | Calypso Prime w/DMX, 25Amp Relays, 120VAC, 8 Relay Panel | 21.5"L x 14.25"W x 3.75"D |
| CPSPD-25120-16RP | Calypso Prime w/DMX, 25Amp Relays, 120VAC, 16 Relay Panel | 26"L x 14.25"W x 3.75"D |
| CPSPD-25120-24RP | Calypso Prime w/DMX, 25Amp Relays, 120VAC, 24 Relay Panel | 34.25"L x 14.25"W x 3.75"D |
| CPSPD-25120-32RP | Calypso Prime w/DMX, 25Amp Relays, 120VAC, 32 Relay Panel | 28"L x 24"W x 5"D |
| CPSPD-25120-40RP | Calypso Prime w/DMX, 25Amp Relays, 120VAC, 40 Relay Panel | 28"L x 24"W x 5"D |
| CPSPD-25120-48RP | Calypso Prime w/DMX, 25Amp Relays, 120VAC, 48 Relay Panel | 36"L x 24"W x 6"D |
| | | |
| CPSPD-25277-08RP | Calypso Prime w/DMX, 25Amp Relays, 277VAC, 8 Relay Panel | 21.5"L x 14.25"W x 3.75"D |
| CPSPD-25277-16RP | Calypso Prime w/DMX, 25Amp Relays, 277VAC, 16 Relay Panel | 26"L x 14.25"W x 3.75"D |
| CPSPD-25277-24RP | Calypso Prime w/DMX, 25Amp Relays, 277VAC, 24 Relay Panel | 34.25"L x 14.25"W x 3.75"D |
| CPSPD-25277-32RP | Calypso Prime w/DMX, 25Amp Relays, 277VAC, 32 Relay Panel | 28"L x 24"W x 5"D |
| CPSPD-25277-40RP | Calypso Prime w/DMX, 25Amp Relays, 277VAC, 40 Relay Panel | 28"L x 24"W x 5"D |
| CPSPD-25277-48RP | Calypso Prime w/DMX, 25Amp Relays, 277VAC, 48 Relay Panel | 36"L x 24"W x 6"D |
| Contact the Factory for Ordering Assistance | | |

Wiring Diagram

This wiring diagram does not show all the connections. Please see the Calypso Prime DMX manual for further wiring instructions.



