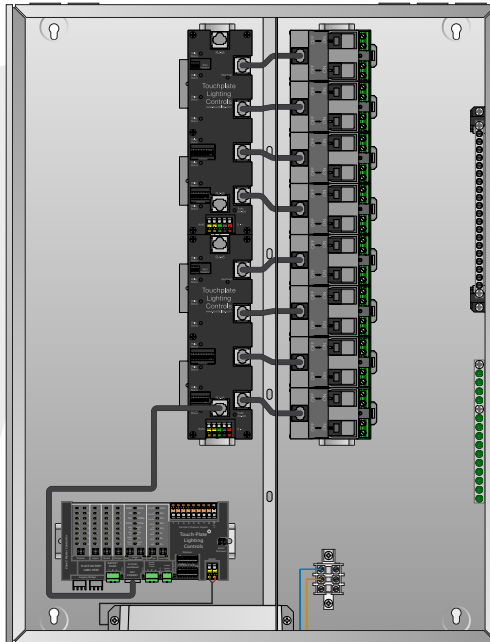


Calypso Prime with Nexus BACnet



Benefits

- Flexible lighting control for almost any BACnet lighting system
- Integrates with Touch-Plate wall switches, control stations and sensors
- Heavy duty relays can be manually overridden

Features

- Direct BACnet connection through the Nexus via MSTP
- Built-in soft-patching for lighting control
- All BACnet objects are exposed via the MSTP network
- Relays are exposed as Binary Objects
- Heavy duty latching relays
- Enclosure has a hinged door with a key lock

Common Applications

- Commercial applications that have a BAS system that communicates via BACnet/MSTP

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 Nexus BACnet

Part Number	Description	Dimensions
CPSPM-25120-08RP-N	Calypso Prime w/Nexus BACnet, 25A, 120VAC, 8 Relay Panel	21.5"L x 14.25"W x 3.75"D
CPSPM-25120-16RP-N	Calypso Prime w/Nexus BACnet, 25A, 120VAC, 16 Relay Panel	26"L x 14.25"W x 3.75"D
CPSPM-25120-24RP-N	Calypso Prime w/Nexus BACnet, 25A, 120VAC, 24 Relay Panel	34.25"L x 14.25"W x 3.75"D
CPSPM-25120-32RP-N	Calypso Prime w/Nexus BACnet, 25A, 120VAC, 32 Relay Panel	28"L x 24"W x 5"D
CPSPM-25120-40RP-N	Calypso Prime w/Nexus BACnet, 25A, 120VAC, 40 Relay Panel	28"L x 24"W x 5"D
CPSPM-25120-48RP-N	Calypso Prime w/Nexus BACnet, 25A, 120VAC, 48 Relay Panel	36"L x 24"W x 6"D
CPSPM-25277-08RP-N	Calypso Prime w/Nexus BACnet, 25A, 277VAC, 8 Relay Panel	21.5"L x 14.25"W x 3.75"D
CPSPM-25277-16RP-N	Calypso Prime w/Nexus BACnet, 25A, 277VAC, 16 Relay Panel	26"L x 14.25"W x 3.75"D
CPSPM-25277-24RP-N	Calypso Prime w/Nexus BACnet, 25A, 277VAC, 24 Relay Panel	34.25"L x 14.25"W x 3.75"D
CPSPM-25277-32RP-N	Calypso Prime w/Nexus BACnet, 25A, 277VAC, 32 Relay Panel	28"L x 24"W x 5"D
CPSPM-25277-40RP-N	Calypso Prime w/Nexus BACnet, 25A, 277VAC, 40 Relay Panel	28"L x 24"W x 5"D
CPSPM-25277-48RP-N	Calypso Prime w/Nexus BACnet, 25A, 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 with Nexus BACnet manual for further wiring instructions.

