

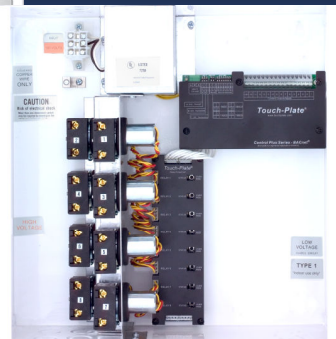
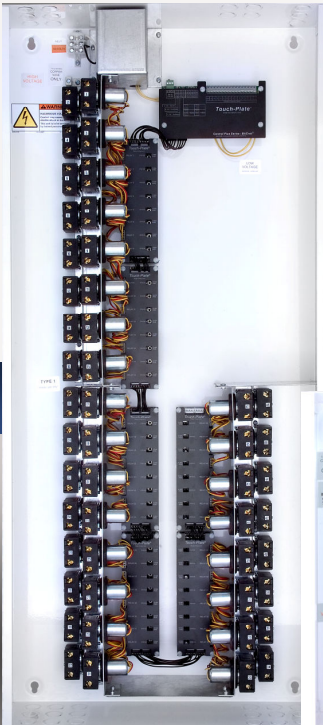
TOUCH-PLATE[®]

Lighting Controls

CONTROL PLUS SERIES *BACNET*[®] LIGHTING CONTROL PANELS

The Control Plus Series BACnet[®] lighting control panels have been designed to seamlessly integrate with all BACnet[®] control systems.

- UL Listed 916 & 508
- Integral MS/TP Communication Port
- Configurable Baud Rate - 9600 / 19200 / 38400 / 76800
- Configurable MS/TP Address and Device ID
- Heavy Duty Latching Relays
- Feed-through configuration
- Manual Override of every Relay
- Factory Pre-Assembled and Tested
- Also Available in Retrofit Chassis



CONTROL PLUS SERIES

BACNET®

The BAC-10005M-8 - 48 are pre-assembled lighting control panels that contain either eight, sixteen, twenty-four, thirty-two, forty, or forty-eight mechanically latching relays rated for 20 amp lighting loads at 120, 220, 277 and 347 VAC.

The CPS-BACnet® lighting control panels integrate to any building automation system that supports BACnet® MS/TP communication.

SPECIFICATIONS:

Power

- Transformer input Power: 120 VAC
- Requires dedicated feed to power main unit

Communication / Protocol

- BACnet® MS/TP Communication Port
- Configurable Baud Rate - 960 / 19200 / 38400 / 76800 (via dip Switch)
- Configurable MS/TP Address - (1-127 via dip switch)
- Configurable Device ID - (via software)

Inputs

- 15 Contact Closure Inputs, each represented as 2 Binary Input Objects
- Binary Inputs Objects 1 - 15 are Momentary
- Binary Inputs Objects 101 - 115 are Maintain

Environment

- Operating Temperature: 0-65°C (32-145°F)
- Humidity: 10%-90% (non-condensing)

Standard

- UL Listes 916 & 508

Relays

- Up to 48 Relays, each represented as a Binary output
- Mechanical Latching Relays; Relays maintain On/Off state during power failures
- Relays rated for 20A continuous use, which exceeds continuous load allowed for 20A Over-current Protection Device (Circuit Braker)

Load Types

- Incandescent (Tungsten) and Halogen
- Magnetic Low Voltage
- Electronic Low Voltage
- Neon or Cold Cathode
- Magnetic and Electronic Fluorescent Ballast
- H.I.D.
- 1.0 HP Motor Load @125VAC
- 1.5 HP Motor Load @ 250VAC

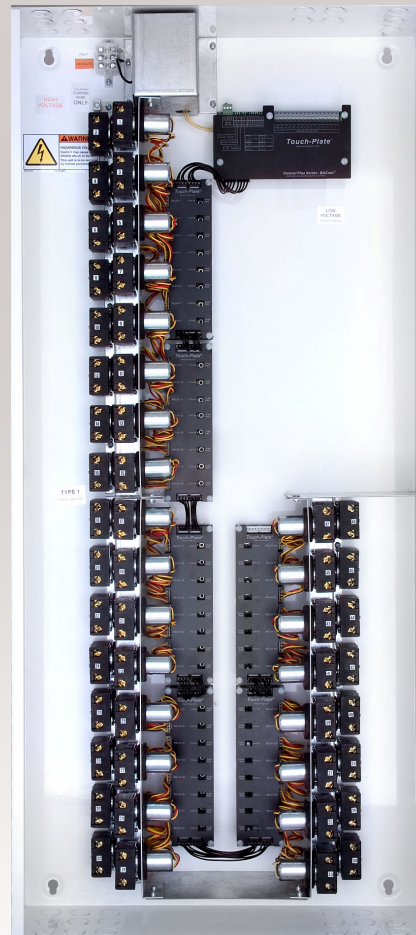
BAC-10005M-8
8 Relay Panel



BAC-10005M-16
16 Relay Panel



BAC-10005M-32 - 48
32 to 48 Relay Panel



BAC-10005M-24
24 Relay Panel

