

Crestron CLX-1MC4

4 Channel Motor Control Module

- > 4 channels of bidirectional motor control
- > Up/down and open/close control for drapes, blinds, projection screens, lifts, and more
- > Single 120 Volt feed
- > Occupies 1 module space in a CAEN automation enclosure
- > Easy termination using CLT-Series terminal block

As part of a complete Crestron lighting system, the CLX-1MC4 motor control module provides control of up to 4 bidirectional motors for drapes, blinds, projection screens, lifts, etc. Each channel is rated for 10 Amps or 1/2 HP, with a total module rating of 16 Amps.

The CLX-1MC4 occupies a single module space in any CAEN automation enclosure. Termination of high-voltage wiring to the module is facilitated by a CLT-1MC4 terminal block, sold separately to enable termination of the wiring anytime prior to installing the module. CLX modules are controlled by the PAC2 and PAC2M professional automation control systems via the Cresnet network. A 5-wire link provides bussing of the Cresnet and override signals between modules within an enclosure (interconnect jumpers included).

SPECIFICATIONS

Load Ratings

Motor Control Channels: 4
Per Channel: 10 Amps, 1/2 HP
Module Total: 16 Amps
Load Types: 3-Wire bidirectional motors

Power Requirements

120 Volts AC, 60Hz, single-phase

Connections on module

Module Interconnect: (2) 5-pin 0.156 inch headers, Cresnet/Override interconnect ports
Connect to PAC2, PAC2M, CAEN-BLOCK, or adjacent CLX-Series module using interconnect cable provided

Connections via CLT terminal block (sold separately)

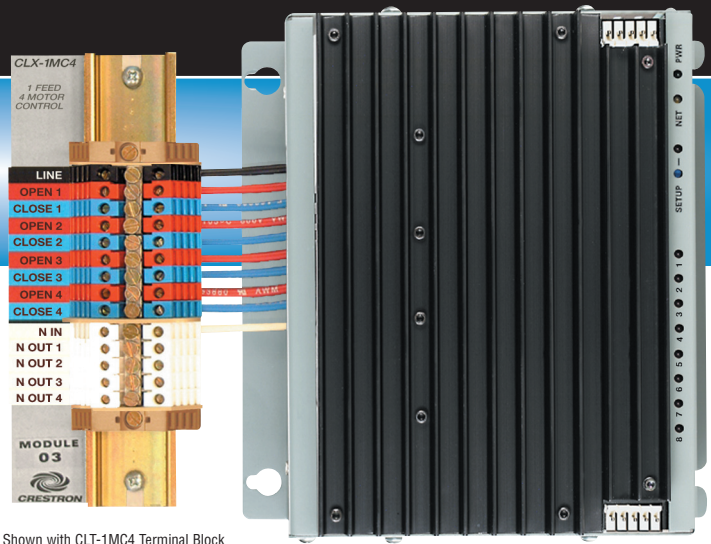
LINE: (1) DIN rail terminal block, black, line power input

OPEN 1 - 4: (4) DIN rail terminal blocks, red
Channel outputs, "open" terminals

CLOSE 1 - 4: (4) DIN rail terminal blocks, blue
Channel outputs, "close" terminals

N IN: (1) DIN rail terminal block, white, line input neutral

N OUT 1 - 4: (4) DIN rail terminal blocks, white, channel output neutrals



Shown with CLT-1MC4 Terminal Block

Buttons

SETUP: Used for TSID

LED Indicators

PWR: (green) Indicates line power is applied to the LINE terminal

NET: (yellow) Indicates communication with the control system

1 - 4: (red x8) Indicates open or closed state of each channel

SETUP: (red) Indicates unit is in setup/manual mode

Environmental

Temperature: 32° to 104°F (0° to 40°C)

Humidity: 10% to 90% RH (non-condensing)

Heat Dissipation: 15 BTU/Hr + (0.44 BTU/Hr x Load Current in Amps), 22 BTU/Hr at maximum load

Enclosure

Gray metal with black heat sink, surface mount module with (2) integral mounting flanges. occupies 1 module space in any CAEN enclosure

Dimensions

Height: 7.59 in (19.27 cm)

Width: 6.92 in (17.57 cm)

Depth: 3.43 in (8.70 cm)

Weight

3.00 lb (1.36 kg)

AVAILABLE ACCESSORIES

CAEN Automation Enclosures

CLT-1MC4 Terminal Block

