

CLC Module 10-30 75 Actuator

FCD WCAIM2071-00 AQ (Part 15516)

Installation, Operation and Maintenance

Installation and Adjustment

▲ CAUTION: CLC module must be used with proper line voltage.

Remove the mounting screws from the right-hand limit switch(es) (viewed from terminal strip). Place the spacers and CLC module on top of the limit switch(es) with the nameplate up. Fasten in place with the longer mounting screws and wire provided, following the desired schematic.

Control of the actuator's cycle time is achieved by breaking up the power applied to the actuator into a series of pulses.

The length of time a power pulse is applied is controlled by the "ON" adjustable control.

The interval between pulses is controlled by the "OFF" adjustable control.

To adjust, start with both controls at midpoint.

To reduce cycle time on 120 VAC units, turn "ON" control in clockwise direction and "OFF" control in counterclockwise direction.

To increase cycle time, turn "ON" control in counterclockwise direction and "OFF" in control clockwise direction.

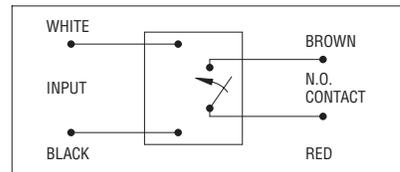
To reduce cycle time on 240 VAC units, turn "ON" control in counterclockwise direction and "OFF" control in clockwise direction.

To increase cycle time, turn "ON" control in clockwise direction and "OFF" in counterclockwise direction.

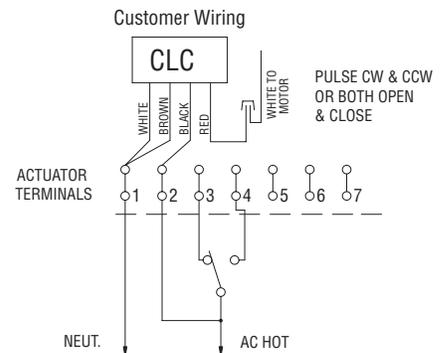
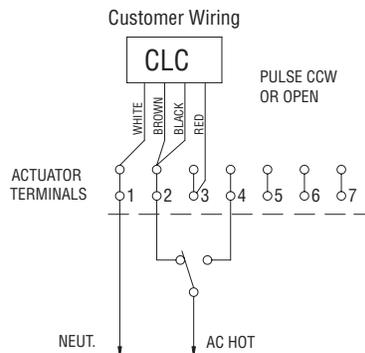
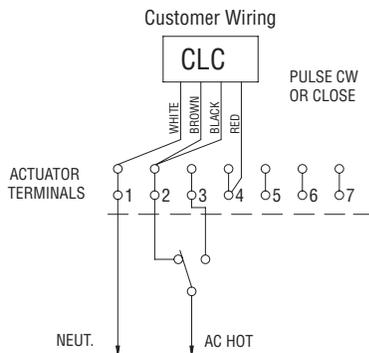
IMPORTANT: If "ON" time adjustable control is at minimum and/or "OFF" time adjustable control is at maximum, the actuator will not rotate. The minimum "ON" pulse must allow the actuator to move a closed valve out of its seat. Verify proper CLC operation by opening a fully closed valve.

Wiring Diagrams – 10-30 Series 75 Actuators

General Schematic



Wiring Diagrams – 10-30 Series 75 Actuators



All wiring to terminal strip should be inserted only to midpoint of terminal strip.



Worcester Actuation Systems



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