An ISO 9001 company



Optional LED Display for Group 11 Open/Close Actuators

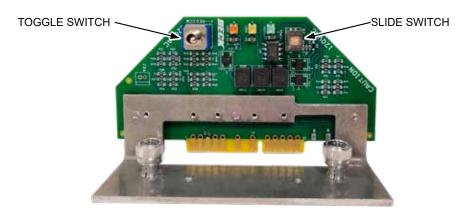
The optional LED display board (p/n 22-5008-51) for open/close and AC-pulsed Beck actuators (Control option 3 through 6) provides lighted color indication of the actuator output position. The board resides in the same location (the electronics compartment) as that of the optional DCM display board available with 4–20 mA modulating actuators (control option 9). The same compartment cover with a tempered glass window is used with all versions.

This display board includes a red, green and yellow LED to indicate the actuator output position. The lights are driven by 120 V ac actuator power and are energized using the actuator's internal auxiliary switches.

The red and green LEDs, which are intended to indicate OPEN and CLOSE ends-of-travel are easily setup by connecting jumpers on the actuator's terminal block (see the wiring diagram next page).

The yellow LED will light whenever both the red or green LED are not lit (when the actuator is not at either end-of-travel limit). If desired, the yellow LED may be turned off with a slide switch located on the board (see image below).

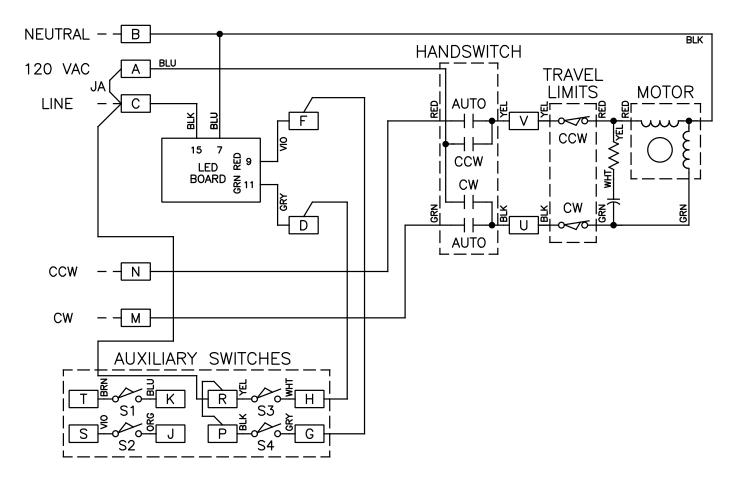
The red LED will light when the output shaft has rotated to the CCW travel limit, and the green LED will light after rotation to the CW travel limit (default setting). To reverse these LEDs (red = CW, green = CCW), a toggle switch is located on the board (see image below).



OPTIONAL LED DISPLAY BOARD



OPTIONAL LED DISPLAY BOARD INSTALLED (MODEL 11-153 SHOWN)



TYPICAL WIRING DIAGRAM WITH FOUR AUXILIARY SWITCHES





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