



CONTROL SWITCH RELAY (CSR)

The Control Switch Relay (CSR) is an electrically operated switch primarily used for the remote or manual operation of a industrial power circuit breaker.

The Control Switch Relay incorporates all the components needed to provide supervisory control without repetitive circuits thus minimizing wiring errors and space.

The CSR is a very flexible device and can be configured in a wide variety of configurations in addition to the basic Trip and Close Function.

Standard Operating voltages:
125 VDC and 48 VDC.



The lighted front panel LED's also provides various circuit monitoring along with the Trip Coil Monitor with SCADA output.



Features:

- ◆ Local and Remote Operation
- ◆ Optional Control Circuits
- ◆ Microprocessor Controlled.
- ◆ Standard Mechanical Trip/Close Flag
- ◆ Traditional Manual Trip and Close via Pistol Grip.
- ◆ Standard Manual Control Switch, LOR, and LSR mounting pattern.
- ◆ Simple wiring instructions.
- ◆ Available with Lighted Front Panel and Time Delay operation

461 Boston Street - Unit E6
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Specifications:

Electrical

Continuous Ratings:	30 Amperes - 600 Volts
UL Interrupt Ratings:	25A - 120VAC 15A - 240VAC 6A - 600VAC 3A - 125VDC 1A - 250VDC
Overload Current (50 Ops):	95A - 120VAC 65A - 240VAC 35A - 600VAC
Contact Resistance:	10 milliohms max.
Contact hold time:	.5 – 1 second

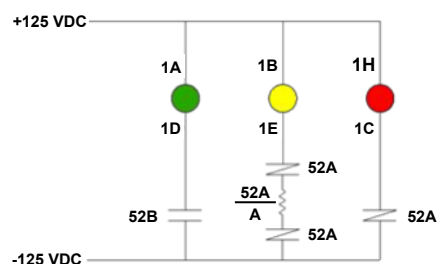
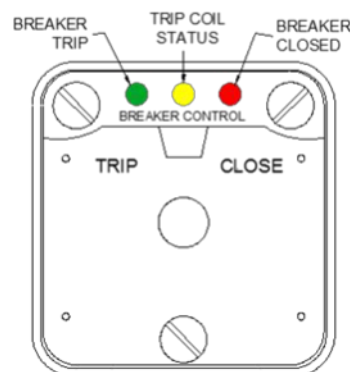
Mechanical

Switching:	Break-Before-Make (Non-Shorting) Make-Before-Break (Shorting) (Standard and Slip Contacts Available)
Rotor Contact:	Phosphor Bronze, Dual Wiper
Stationary Contact:	Silver Plated copper with integral screw
Construction:	Closed
Angle of Throw:	Spring Return (45 degree CW and CCW)

Operational Voltage/Current:

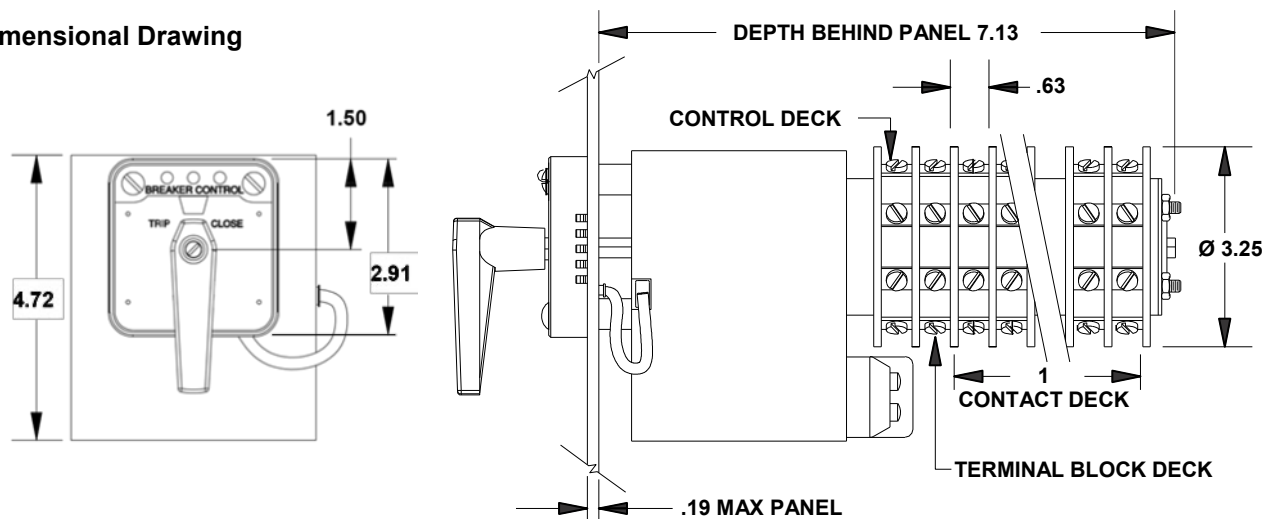
125 VDC/6 .5 amps

LIGHTED PANEL
(STANDARD CONFIGURATION)



LEFT LED	In a typical application, it is used to monitor a 52B contact
RIGHT LED	In a typical Application, it is used to monitor a 52A contact.
CENTER LED	In a typical application, it is used as a trip coil monitor.

Dimensional Drawing



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