Grid Solutions

ITI™ SERIES 95

Led Lighted Lock-Out Relay

Key Benefits

- The same heavy duty Lock-Out-Relay for the demanding requirements of utility industry protection schemes
- Provides instant local (visual) LED display and remote SCADA coil monitoring
- LED indication of existing fault signal
- Saves panel space by having indicating lights directly on the switch
- Reduces installation time and cost

Features

- Maintains the same orange/black mechanical flag to indicate a trip
- 125 VDC includes 48V-125V ranges
- One or two LEDs available – replaceable from the front of the panel
- UL and cUL recognized

Order Information

To order a Series 95 LOR with a lighted LED escutcheon plate simply add “C” for coil monitoring and the desired colored LEDs (two) followed by the required voltage ratings to an existing Series 95 LOR part number. Note AC control is not available. LOR coil & LED voltage must be the same.

A - Amber	24VDC	24
B - Blue	48-125V DC	125
G - Green		
R - Red		
W- White		

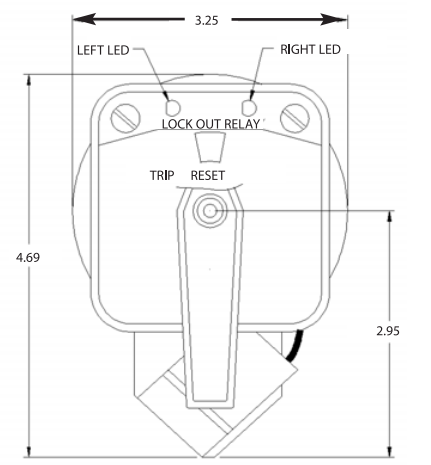
Example: 9578XXX-CGR24 is a coil monitoring 2- LED lighted escutcheon plate green on the left, and red on the right. Please consult the factory for special configurations

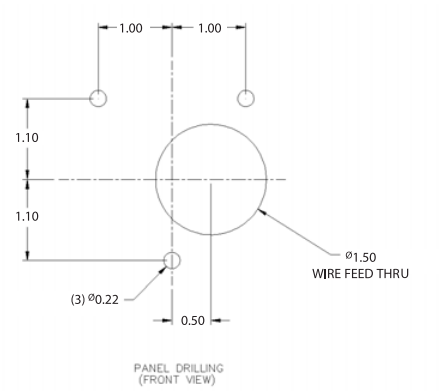
Operation

When the handle is turned to the reset position, the flag is black and the left LED is “ON”. This light indicates there is continuity through the LOR trip coil and the LOR is ready to respond to a trip signal. Should the LOR coil fail the left LED turns “OFF” and the internal solid state contact between TB1 and TB8 closes for remote indication.

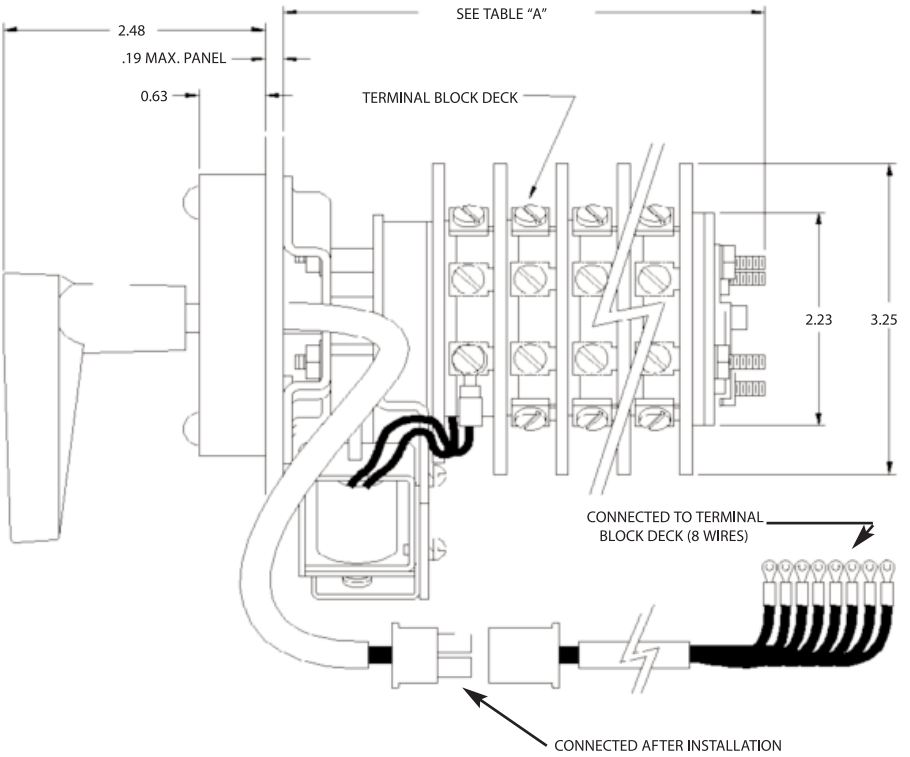
When the LOR trips the local indicator flag changes to orange, the left LED turns “OFF”, the internal solid state contact between TB1 and TB8 closes, and the right LED turns “ON” and stays on provided the external trip signal (S1) remains closed. This feature serves as a warning that a fault or trip signal is still present and that the LOR should not be reset. Note if the external “S1” contact does not remain closed, the right LED will not stay “ON”.

GE VERNOVA



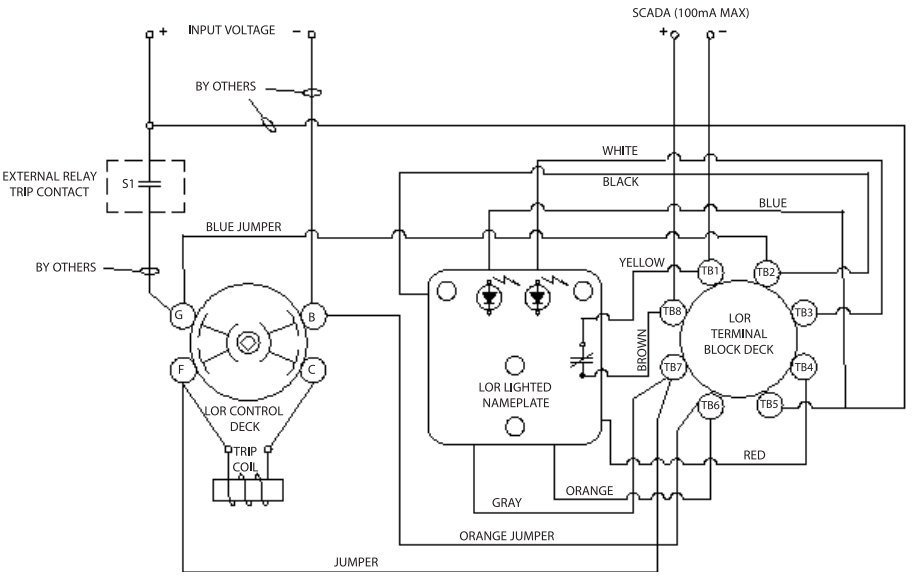


PANEL DRILLING
(FRONT VIEW)



DEPTH BEHIND PANEL	
NUMBER OF DECKS	DEPTH INCHES "D"
1	3.70
2	4.20
3	5.20
4	5.65
5	6.20
6	7.54
7	8.17
8	8.80
9	9.43
10	10.06

TABLE "A"



TYPICAL WIRING DIAGRAM

For more information, visit
gevernova.com/grid-solutions

GE VERNOVA

GEA-N50166
English
250917