7607D 125DCDXX WP

WHITE
LOCK-OUT RELAY
TRIP

3.25
3.46
8.13
4.75
3.13

BLUE TUBING OVER WIRES

TERMINAL SCREWS 8-32 X 1/4 BINDING HEAD (SILVER PLATED)

TERMINAL BOARD DECK

BLUE TUBING OVER WIRES

PLUG

RECEPTACLE

SPECIFICATIONS:

NO. OF POSITIONS: 2, TRIP AND RESET
NO. OF SECTIONS: 7
CONTACTS: 2 NORMALLY OPEN
           2 NORMALLY CLOSED
           PER DECK
ACTION: 45° POSITIVE TRIP DETENT
STATIONARY CONTACTS : SILVER OVER COPPER
NAMEPLATE: AS SHOWN

COIL SPECIFICATIONS:

OPERATING VOLTAGE: 125 VDC / 120 VAC
THRESHOLD VOLTAGE: 16   VDC / 20 VAC
OPERATING RANGE: 30 - 140 VDC / 30 - 140 VAC
CURRENT AT RATED VOLTAGE: 4.6 / 4.4 AMPS

ELECTRICAL RATINGS:

25 A/120 VAC   3 A/ 125 VDC
15 A/240 VAC   1 A/ 250 VDC
 6 A/600 VAC

OVERLOAD CURRENT (50 OPERATIONS):

95 A/120 VAC
65 A/240 VAC
35 A/600 VAC

DIELECTRIC STRENGTH: 2200 VRMS

INSULATION RESISTANCE: 100 MEGOHMS INITIAL

CONTACT RESISTANCE: 10 MILLIOHMS MAX. INITIAL

DECK	CONTACTS	TRIP	RESET
1	11 — 13		X
1	12 — 18	X	
1	15 — 17		X
1	14 — 16	X	
2	21 — 23		X
2	22 — 28	X	
2	25 — 27		X
2	24 — 26	X	
3	31 — 33		X
3	32 — 38	X	
3	35 — 37		X
3	34 — 36	X	
4	41 — 43		X
4	42 — 48	X	
4	45 — 47		X
4	44 — 46	X	
5	51 — 53		X
5	52 — 58	X	
5	55 — 57		X
5	54 — 56	X	
6	61 — 63		X
6	62 — 68	X	
6	65 — 67		X
6	64 — 66	X	
7	71 — 73		X
7	72 — 78	X	
7	75 — 77		X
7	74 — 76	X	

LOCK-OUT RELAY SPECIFICATION SHEET
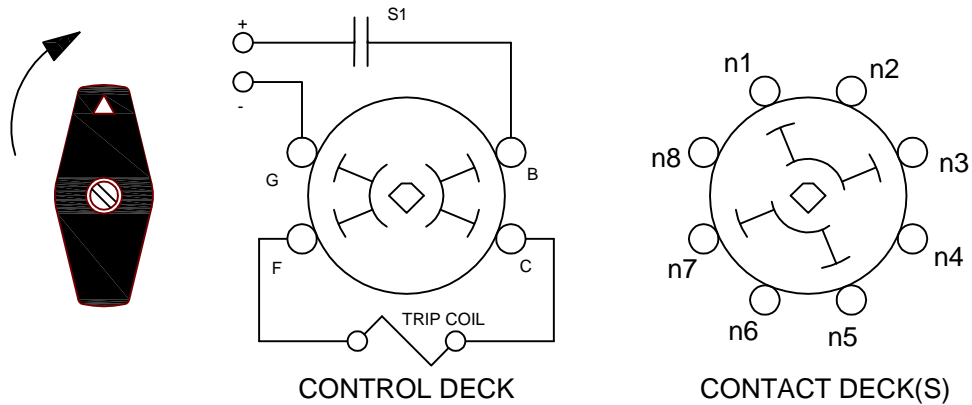
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ADDITIONAL INFO ON BACK

LOCK-OUT RELAYS (LOR)

GENERAL OPERATION:

THE HANDLE OF THE LOR MUST BE MANUALLY ROTATED CLOCKWISE TO PLACE THE UNIT IN THE "RESET" POSITION (SEE FIGURE A)

FIGURE A - RESET POSITION

CONTROL DECK   CONTACT DECK(S)

WHEN A PREDETERMINED CONDITION EXISTS, A SIGNAL WILL BE SENT TO S1 WHICH WILL ACTIVATE THE COIL AND CAUSE THE LOR TO "TRIP". THE "B" AND "G" CONTACTS ON THE CONTROL DECK PROVIDE THE CONNECTION TO THE CONTROL CIRCUIT THROUGH S1 WHICH CAN BE A CONTACT OF ANY TYPE I.E. SWITCH, RELAY.... THE LOR CONTACTS IN FIGURE "B" ARE IN THE "TRIPPED" POSITION.

THE LOR WILL REMAIN IN THE "TRIPPED" POSITION UNTIL MANUALLY RESET.

FIGURE B - TRIP POSITION

CONTROL DECK   CONTACT DECK(S)

LOCK-OUT RELAY SPECIFICATION SHEET

SHALLCO
AN ISO 9001 COMPANY

308 COMPONENTS DRIVE
SMITHFIELD, NC 27577 USA

PART NUMBER

7607D 125DCDXX WP

ADDITIONAL INFO ON BACK