

7605K



PART NUMBER 7605K

SPECIFICATIONS:

NO. OF POSITIONS: 2, TRIP AND RESET
 NO. OF SECTIONS: 5

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
 THRESHOLD VOLTAGE: 16 VDC
 OPERATING RANGE: 30 - 140 VDC
 CURRENT AT RATED VOLTAGE: 4.6

THIS LOCK-OUT RELAY IS SUPPLIED WITH A MECHANICAL DELAY CALIBRATED FOR TRIP OPERATION AT 90 VDC WITH A THRESHOLD OF 70 VDC. SEE SHEET 2 FOR VERIFICATION OF PROPER COIL OPERATION

ELECTRICAL RATINGS:

25 A/120 VAC
 15 A/600 VAC
 20A/600 VAC (RESISTIVE)
 3 A/125 VDC
 1 A/250 VDC



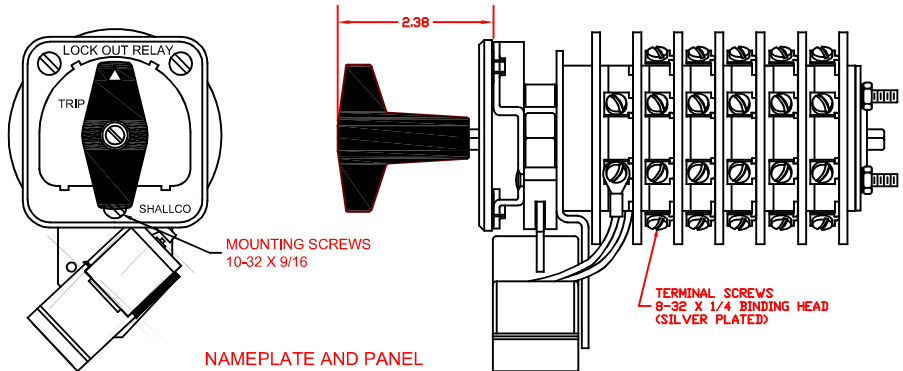
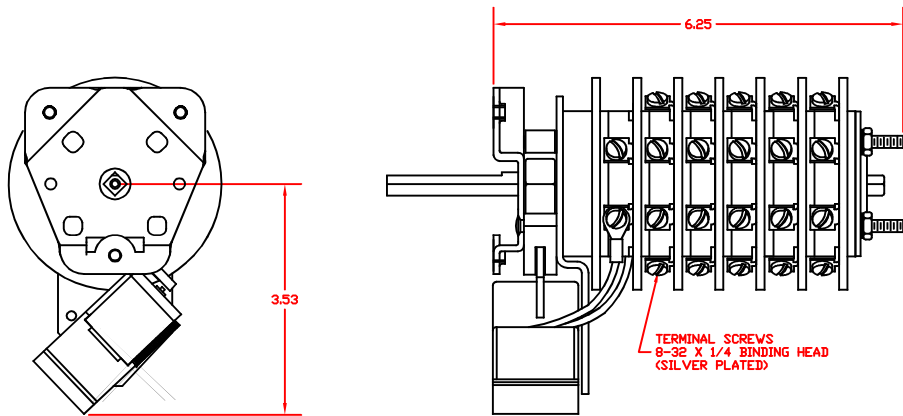
OVERLOAD CURRENT (50 OPERATIONS):

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

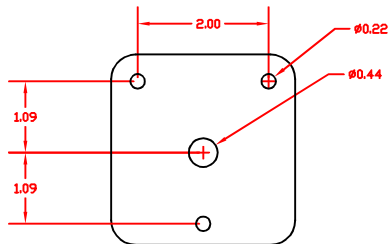
DIELECTRIC STRENGTH: 2200 VRMS

INSULATION RESISTANCE: 100 MEGOHMS INITIAL

CONTACT RESISTANCE: 10 MILLIOHMS MAX. INITIAL



NAMEPLATE AND PANEL DRILLING DIMENSIONS



DECK	CONTACTS	POSITION	
		TRIP	RESET
1	11 — — — 13		X
	12 — — — 18	X	
	15 — — — 17		X
	16 — — — 14	X	
2	21 — — — 23		X
	22 — — — 28	X	
	25 — — — 27		X
	26 — — — 24	X	
3	31 — — — 33		X
	32 — — — 38	X	
	35 — — — 37		X
	36 — — — 34	X	
4	41 — — — 43		X
	42 — — — 48	X	
	45 — — — 47		X
	46 — — — 44	X	
5	51 — — — 53		X
	52 — — — 58	X	
	55 — — — 57		X
	56 — — — 54	X	

LOCK-OUT RELAY SPECIFICATION SHEET

7605K

REV.-



308 COMPONENTS DRIVE
 SMITHFIELD, NC 27577 USA

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)

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 A - RESET POSITION

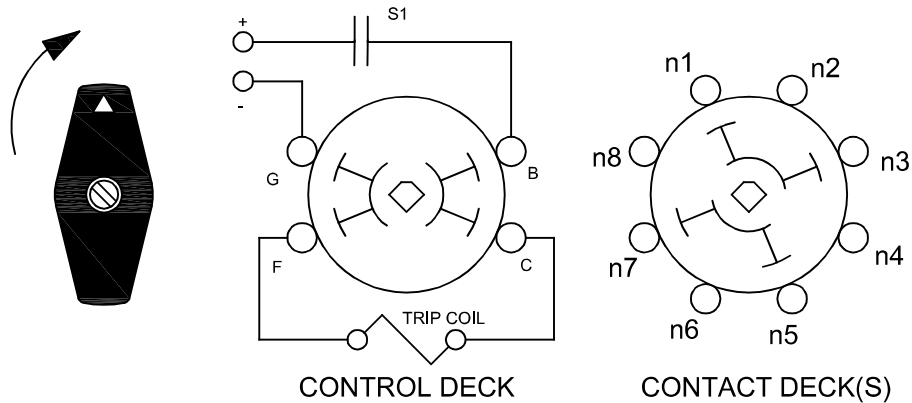


FIGURE B - TRIP POSITION

