

SPECIFICATIONS:

NO. OF POSITIONS: 2, TRIP AND RESET

NO. OF SECTIONS: 3

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: 24 VDC THRESHOLD VOLTAGE: 9 VDC **OPERATING RANGE: 18 - 50 VDC CURRENT AT RATED VOLTAGE: 3.1**

ELECTRICAL RATINGS:

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

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	POSITION	
		TRIP	RESET
1	11 ⊶		\times
	12 ⊶	\times	
	15 ⊶		\times
	16 ⊶	\times	
2	21 ⊶		X
	22 ⊶ ⊢ ⊢ 28	\times	
	25 ⊶ ⊢ ⊢ 27		\times
	26 ⊶⊩⊩ 24	\times	
3	31 ⊶		X
	32 ⊶	\times	
	35 ⊶		\times
	36 ⊶⊩	\times	

DESCRIPTION

AN ISO 9001 COMPANY

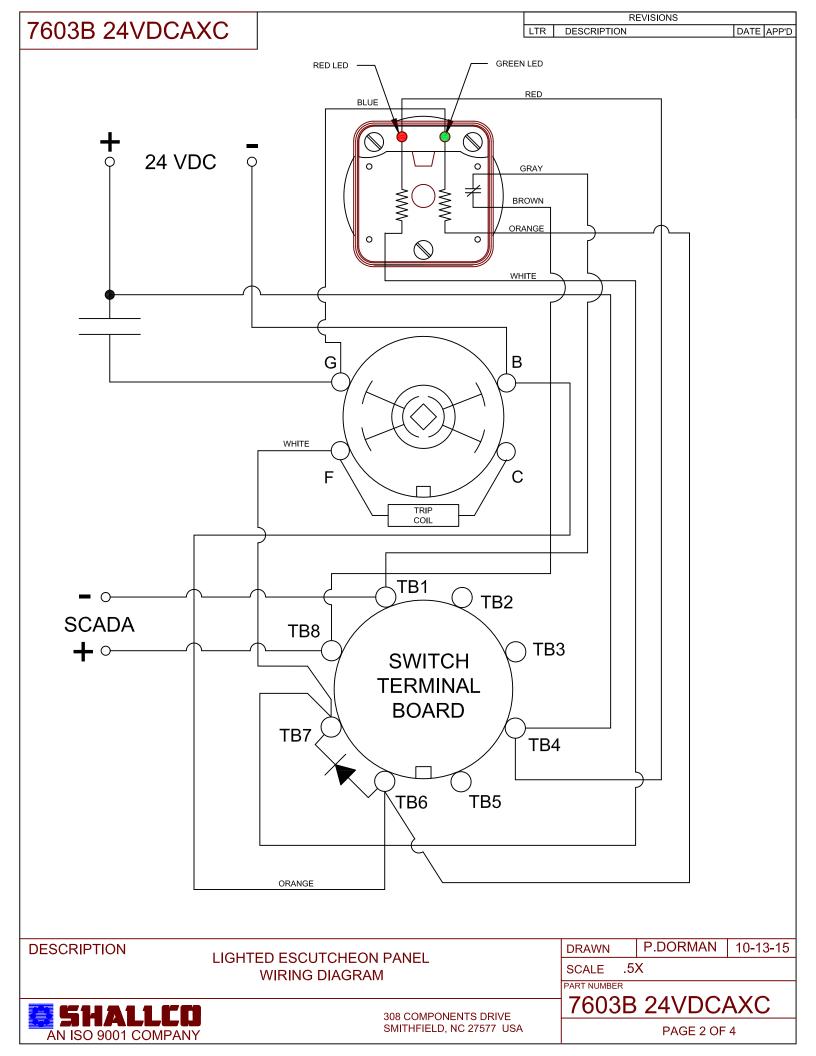
LOCK-OUT RELAY SPECIFICATION SHEET

P.DORMAN 10-13-15 **DRAWN** .5X SCALE

PART NUMBER

7603B 24VDCAXC

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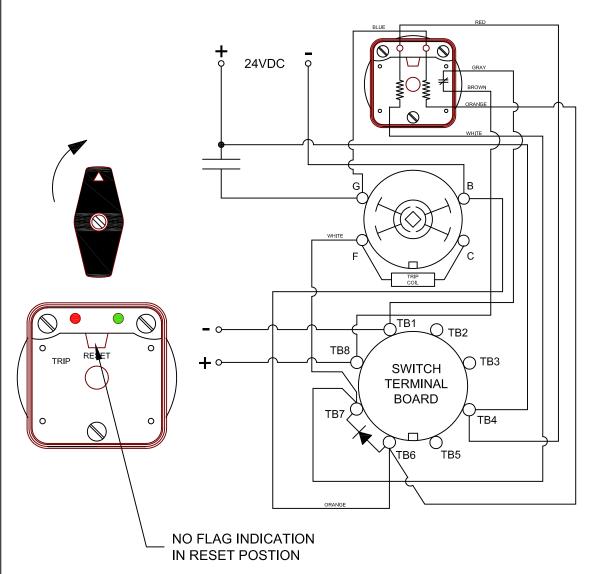
REVISIONS LTR DESCRIPTION DATE APP'D

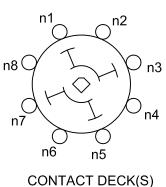
LOCK-OUT RELAYS (LOR)

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





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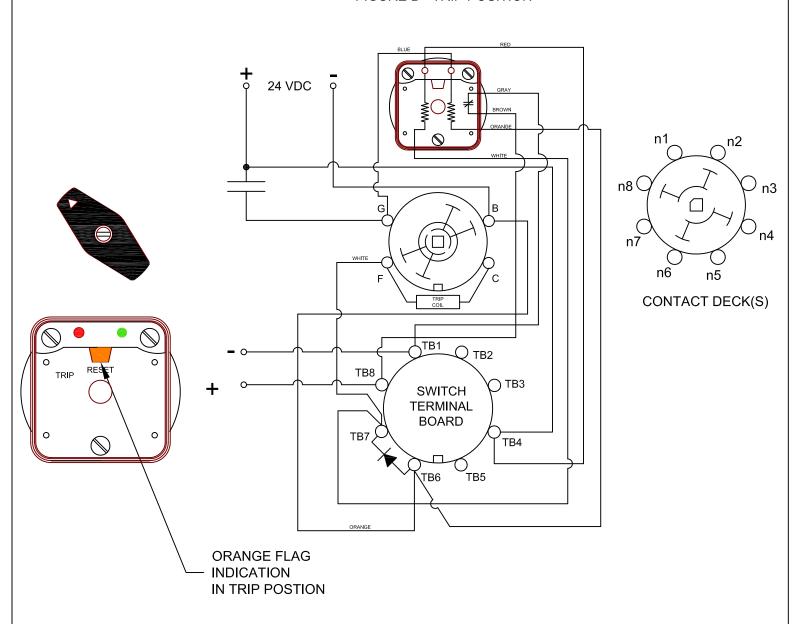
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WHEN A PREDETERMINED CONDITION EXISTS, A SIGNAL WILL BE SENT TO S1 WHICH WILL ACTIVATE THE COIL AND CAUSE THE LOR TO "TRIP". THE "B" AND "G" CONTACTS ON THE CONTROL DECK PROVIDE THE CONNECTION TO THE CONTROL CIRCUIT THROUGH S1 WHICH CAN BE A CONTACT 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



DESCRIPTION

LOCK-OUT RELAY SPECIFICATION SHEET

SHALLCO
AN ISO 9001 COMPANY

308 COMPONENTS DRIVE SMITHFIELD, NC 27577 USA DRAWN P.DORMAN 10-13-15

SCALE .5X

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