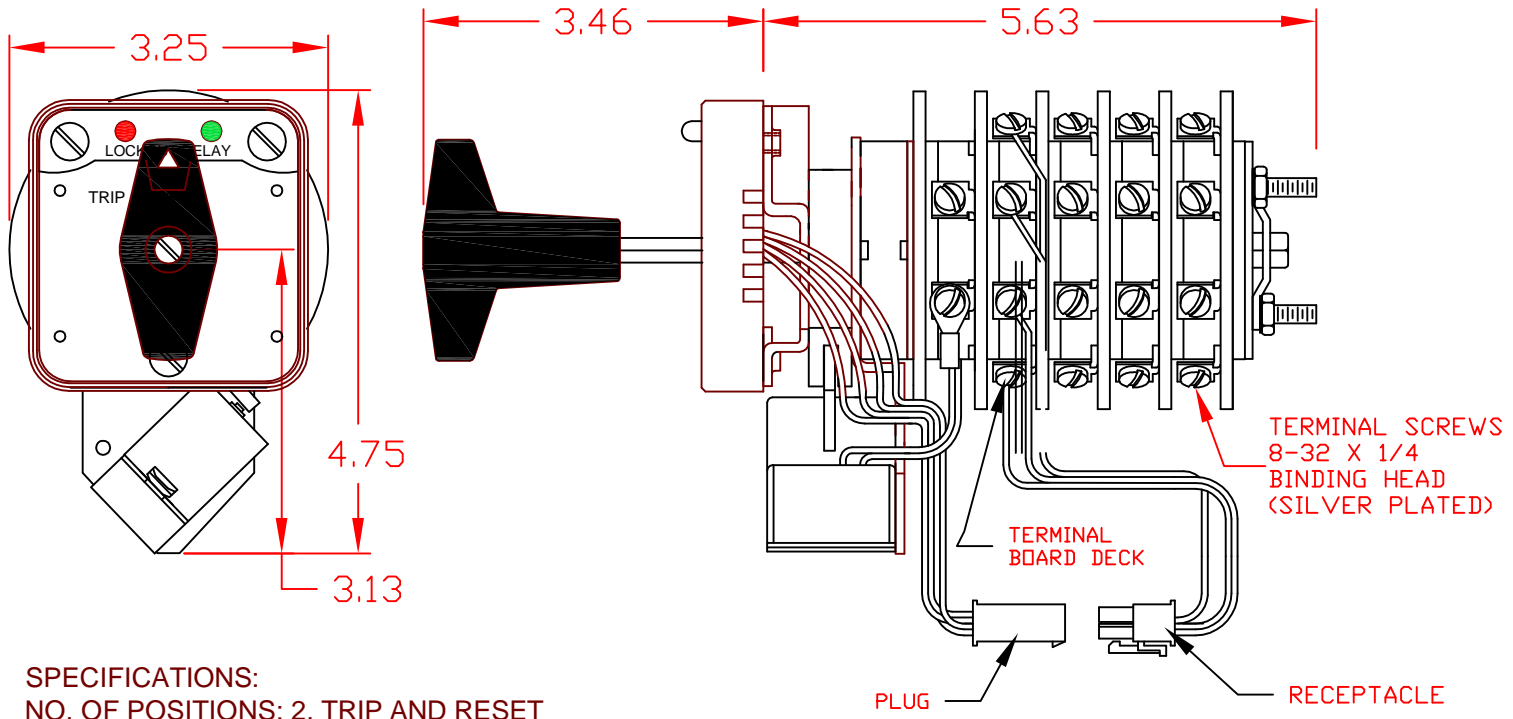


7603D 125VDCAXCWP

REVISIONS		
LTR	DESCRIPTION	DATE APP



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: 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/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

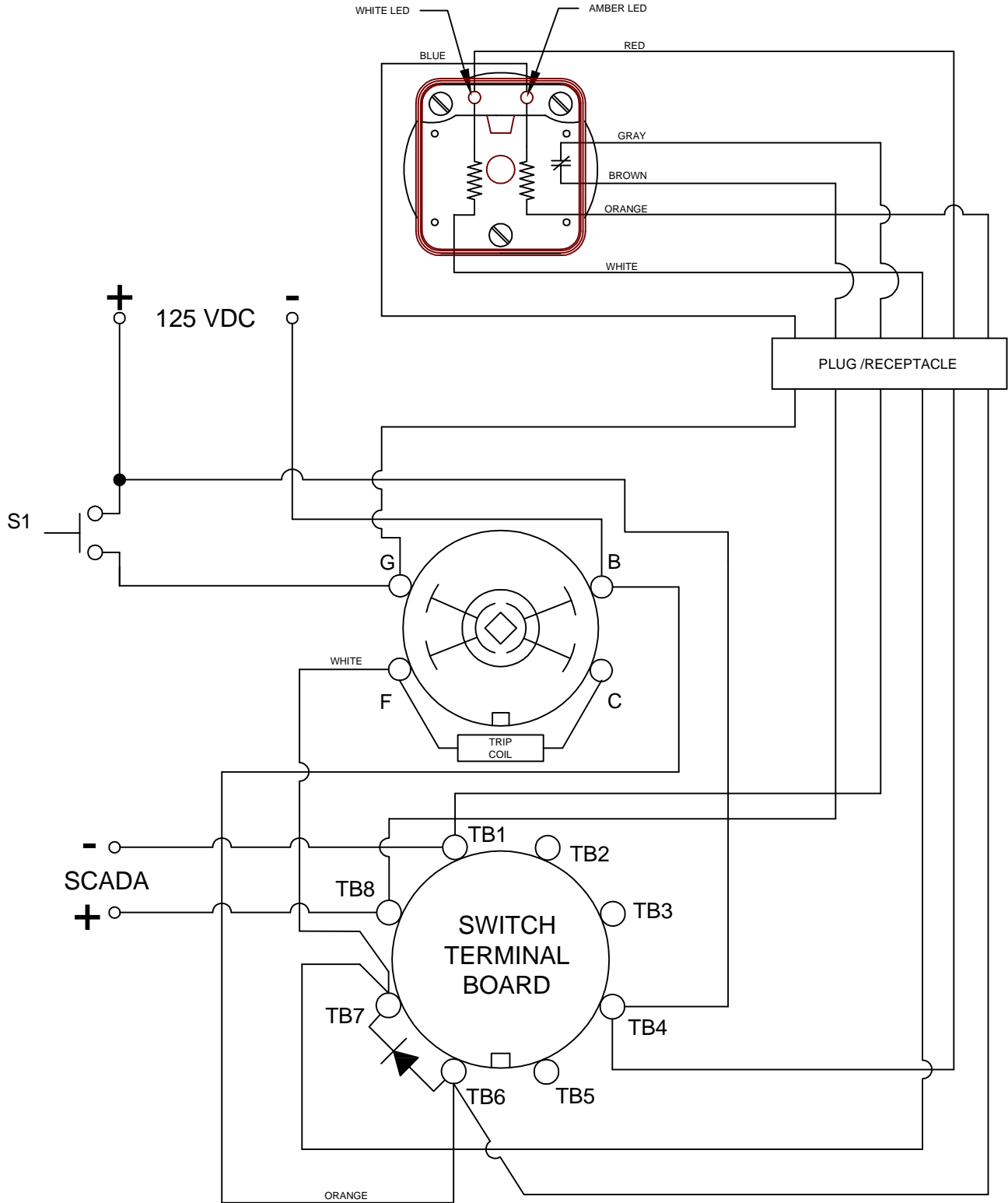
DIELECTRIC STRENGTH: 2200 VRMS
INSULATION RESISTANCE: 100 MEGOHMS INITIAL
CONTACT RESISTANCE: 10 MILLIOHMS MAX. INITIAL

DECK	CONTACTS	POSITION	
		TRIP	RESET
1	11 — — — 13		
	12 — — — 18	X	X
	15 — — — 17	X	X
	16 — — — 14	X	X
2	21 — — — 23		
	22 — — — 28	X	X
	25 — — — 27	X	X
3	26 — — — 24	X	X
	31 — — — 33		
	32 — — — 38	X	X
	35 — — — 37	X	X
	36 — — — 34	X	X

DESCRIPTION	PART NUMBER
LOCK-OUT RELAY SPECIFICATION SHEET	7603D 125VDCAXCWP



308 COMPONENTS DRIVE
 SMITHFIELD, NC 27577 USA



DESCRIPTION

LOCK-OUT RELAY SPECIFICATION SHEET

PART NUMBER

7603D 125VDCAXCWP

LOCK-OUT RELAYS (LOR)

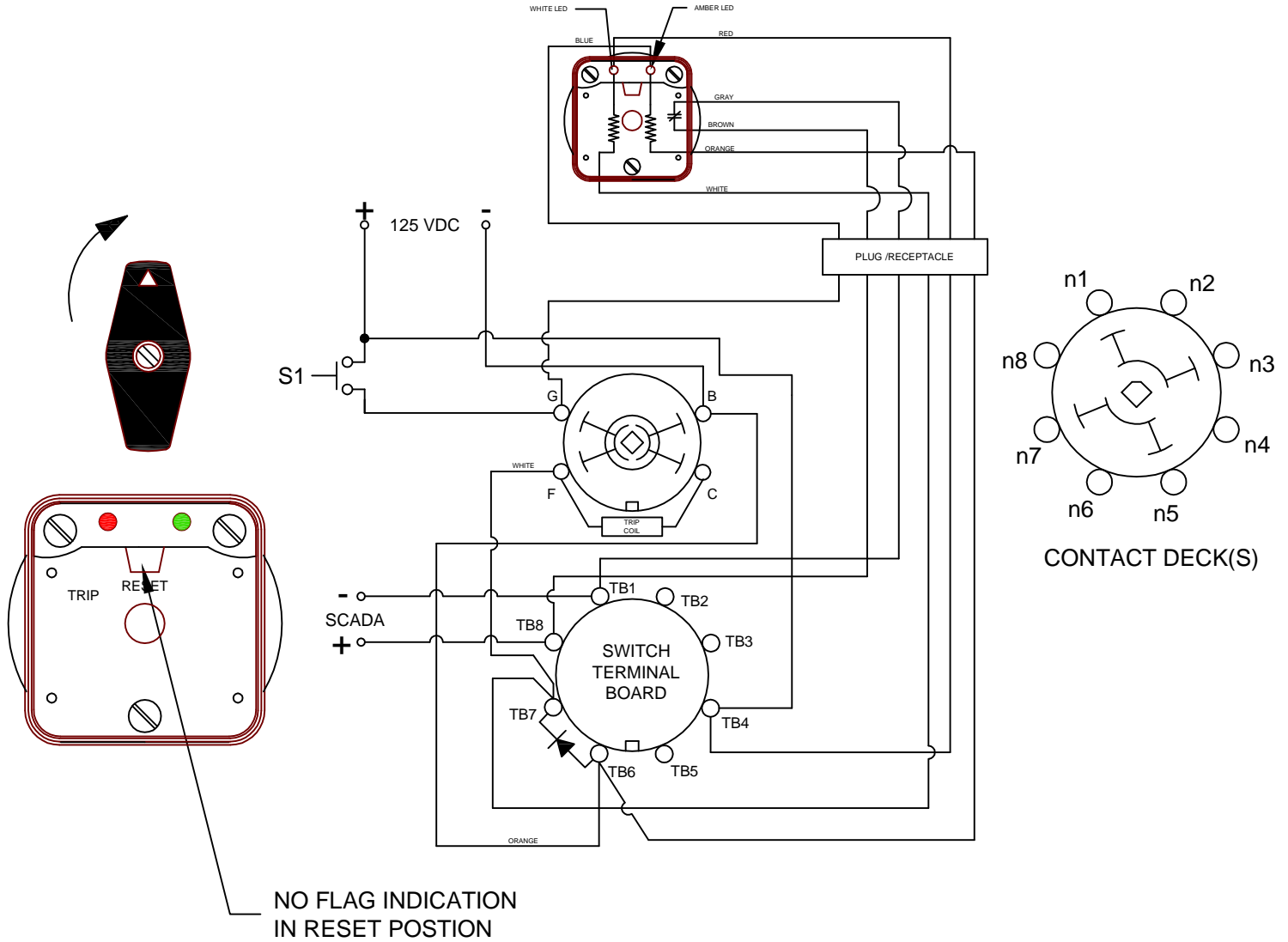
GENERAL OPERATION:

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

CONDITION #1	
ROTOR	RESET (AS SHOWN)
SWITCH 1 (S1)	OPEN

RESULT	
LEFT LED	ON
RIGHT LED	OFF
SCADA CIRCUIT (TRIP COIL MONITOR)	OPEN

FIGURE A - RESET POSITION



DESCRIPTION

LOCK-OUT RELAY SPECIFICATION SHEET

PART NUMBER

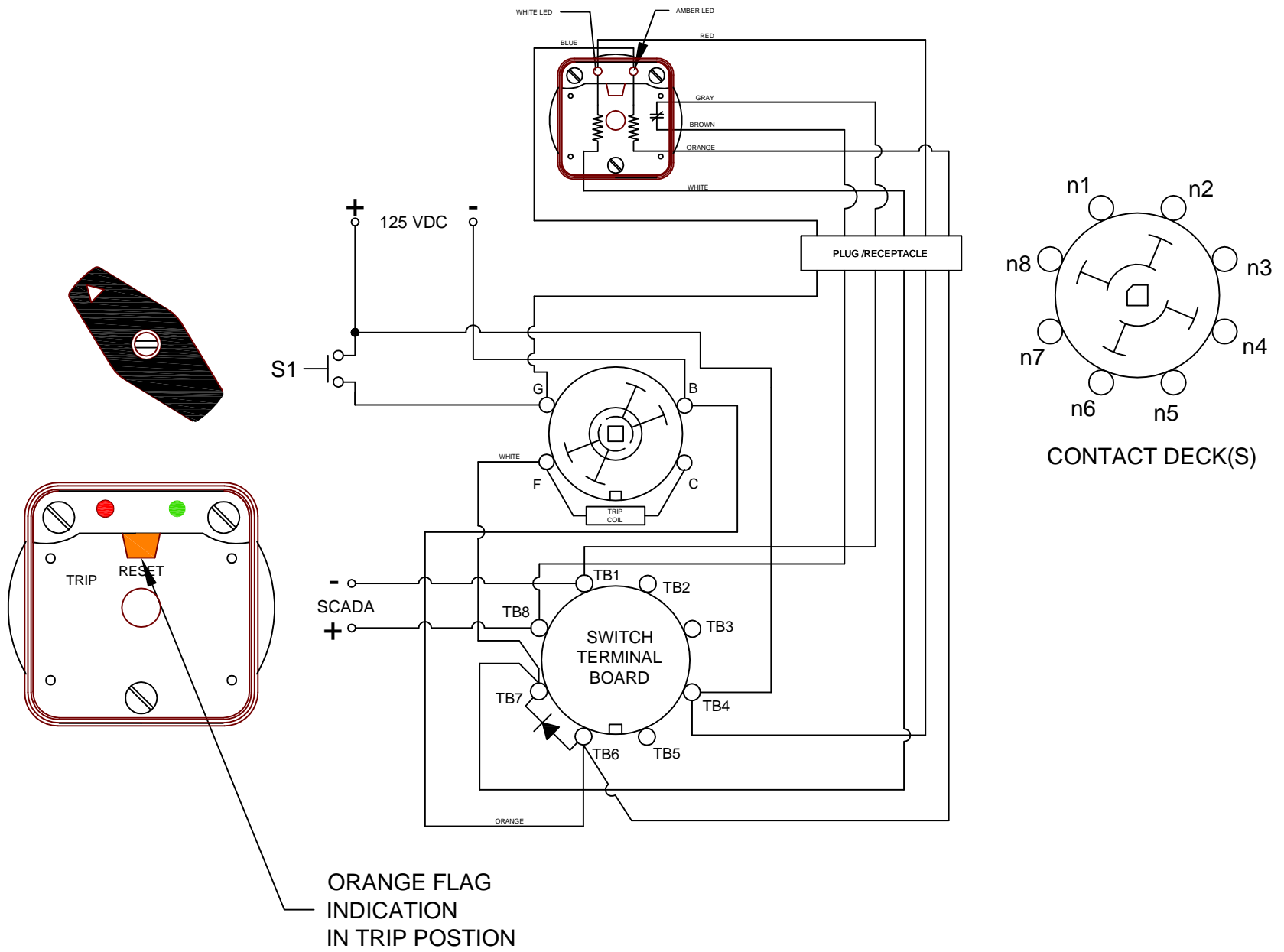
7603D 125VDCAXCWP

CONDITION #2	
ROTOR	RESET (AS SHOWN)
SWITCH 1 (S1)	OPEN

RESULT	
LEFT LED	OFF
RIGHT LED	OFF
SCADA SWITCH	CLOSED

WHEN S1 CLOSSES, THE COIL CAUSES A MECHANICAL ROTATION OF THE RELAY RESULTING IN THE SWITCH ROTOR ADVANCE TO THE "TRIP" POSITION SHOWN

FIGURE B - TRIP POSITION
FIGURE A - RESET POSITION



ORANGE FLAG INDICATION IN TRIP POSITION

DESCRIPTION
LOCK-OUT RELAY SPECIFICATION SHEET

PART NUMBER
7603D 125VDCAXCWP