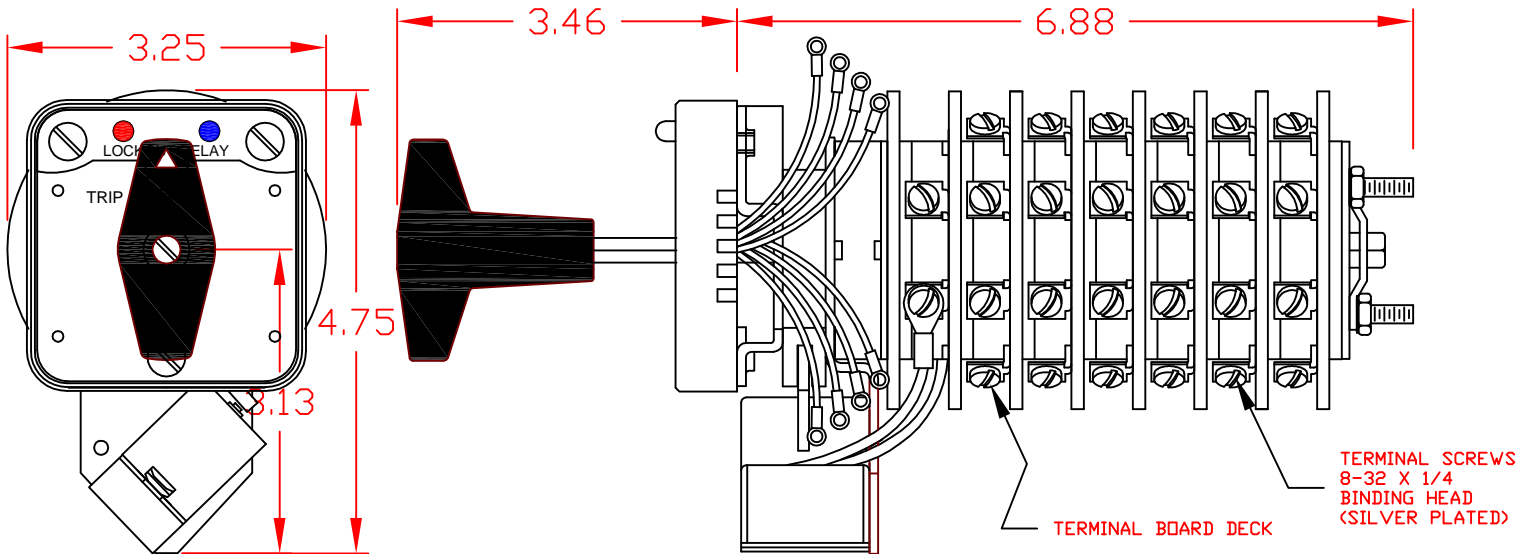


7605D 125VDCAXE



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	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
3	26 - 24	X	
	31 - 33		X
	32 - 38	X	
4	35 - 37		X
	36 - 34	X	
	41 - 43		X
	42 - 48	X	
5	45 - 47		X
	46 - 44	X	
	51 - 53		X
	52 - 58	X	
	55 - 57		X
	56 - 54	X	

DESCRIPTION

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REV -



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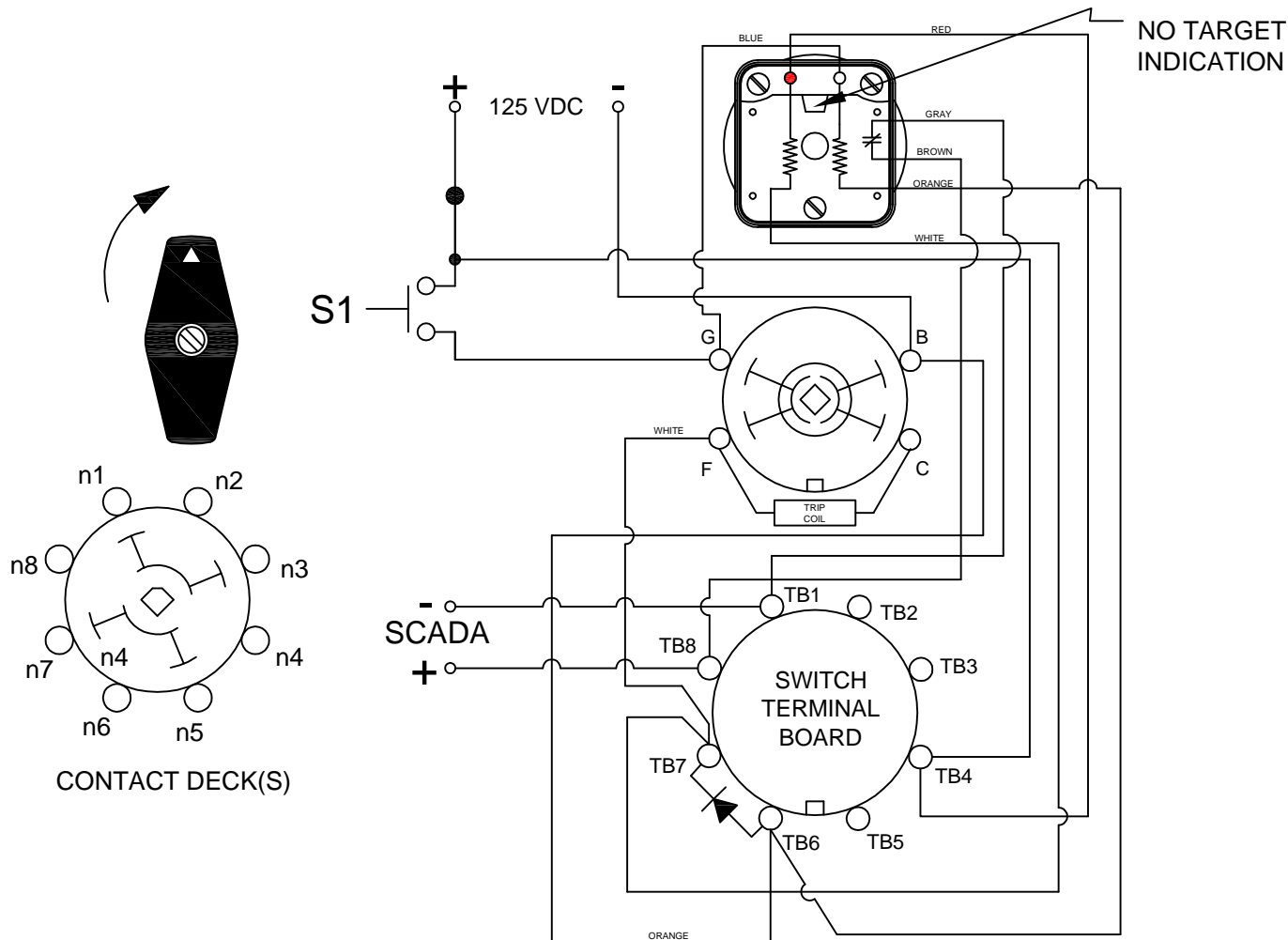
7605D 125VDCAXE

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



DESCRIPTION

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REV -



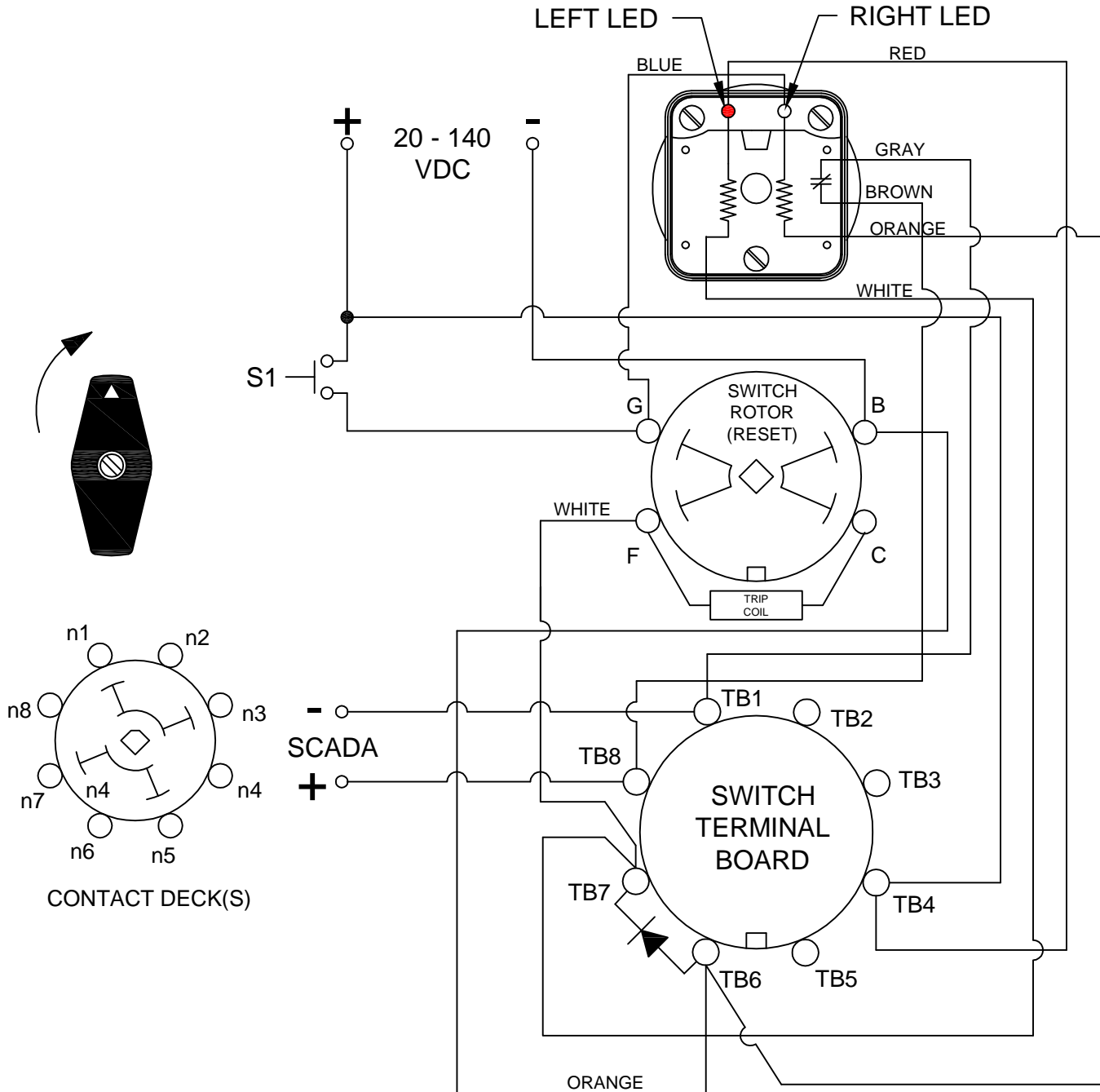
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LED INDICATION

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

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



DESCRIPTION

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REV -



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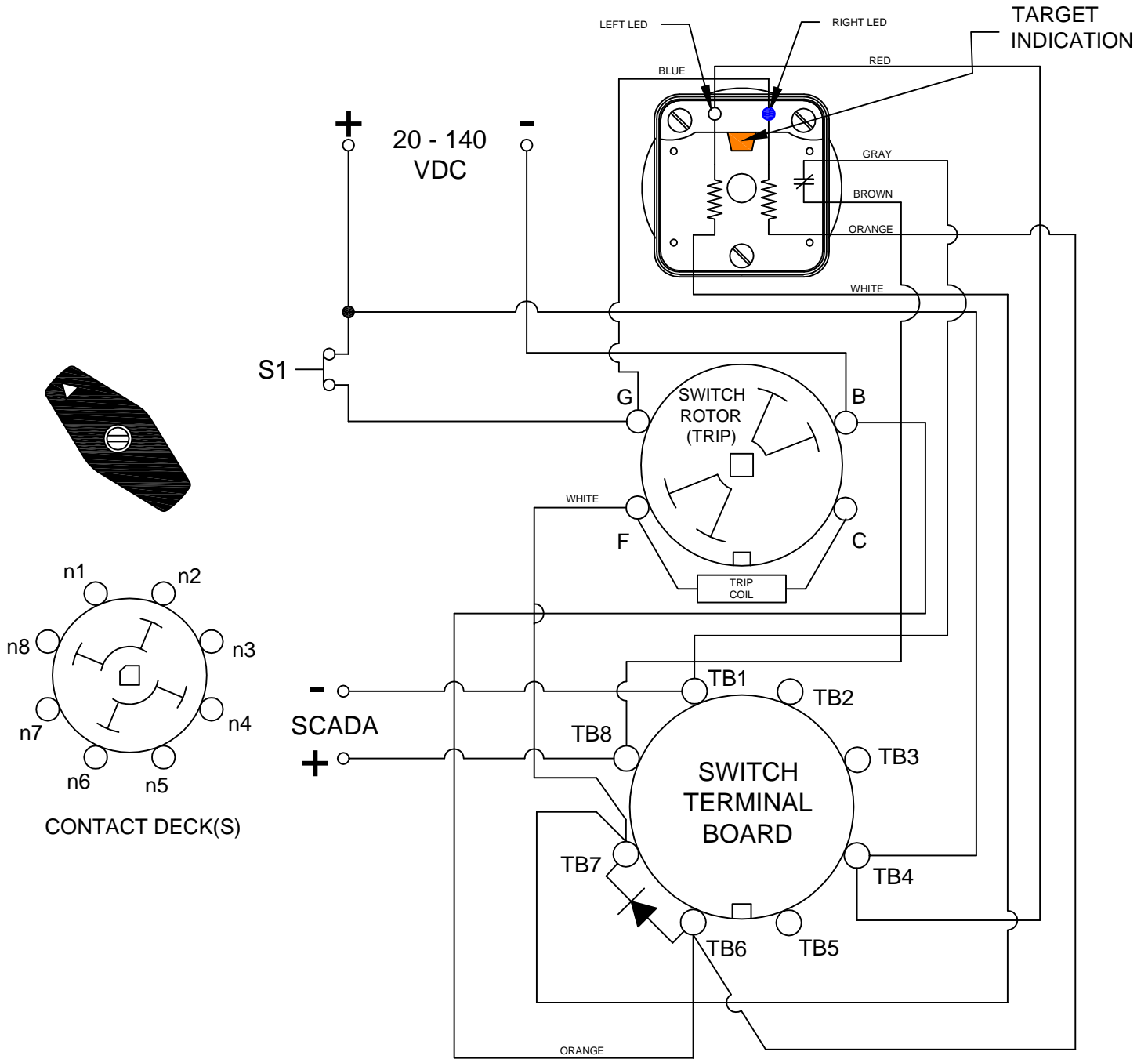
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LED INDICATION

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

RESULT	
LEFT LED	OFF
RIGHT LED	ON
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



DESCRIPTION

7605D 125VDCAXE

REV -



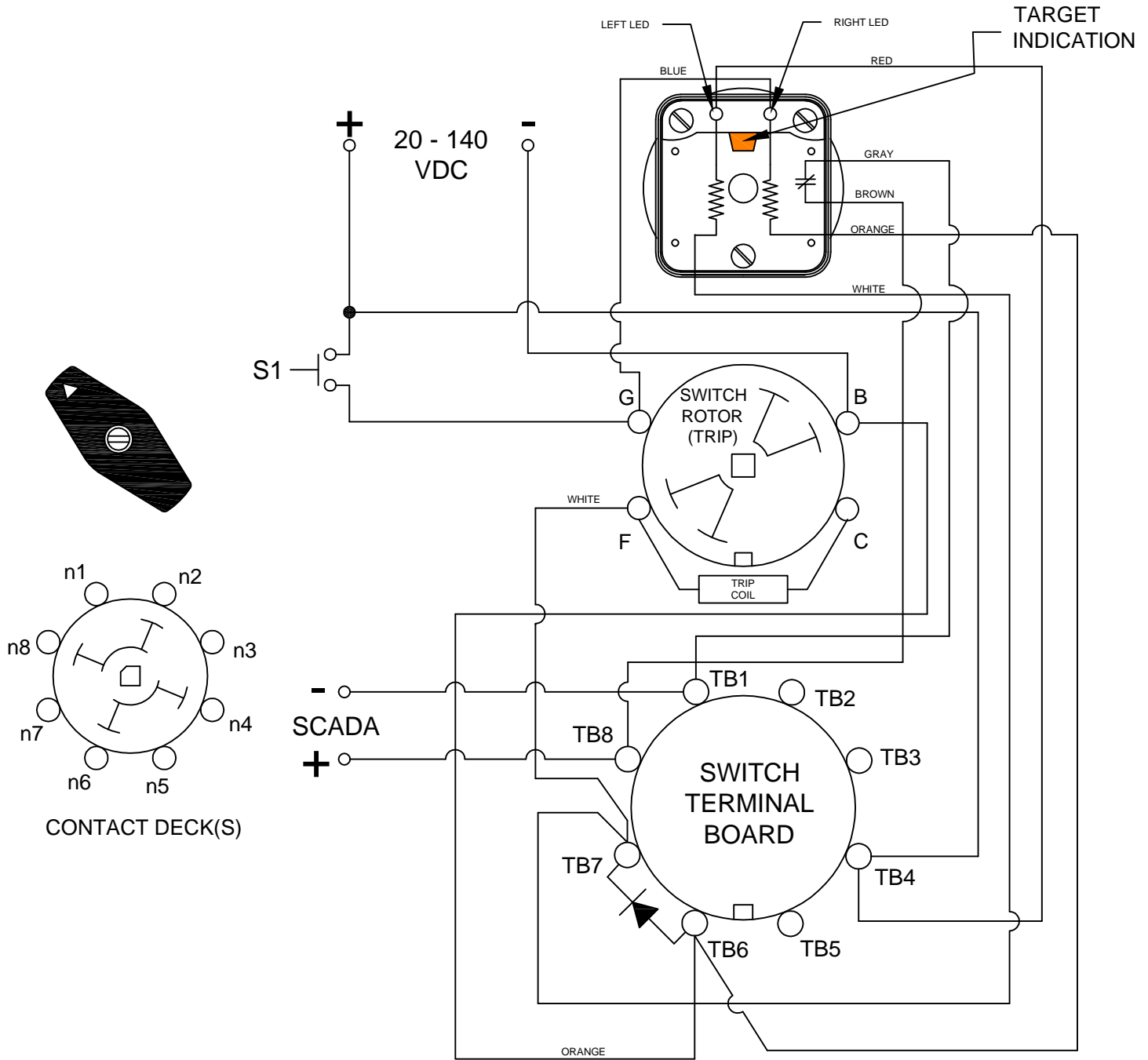
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LED INDICATION

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

RESULT	
LEFT LED	OFF
RIGHT LED	OFF
SCADA SWITCH	CLOSED



DESCRIPTION

7605D 125VDCAXE

REV -



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