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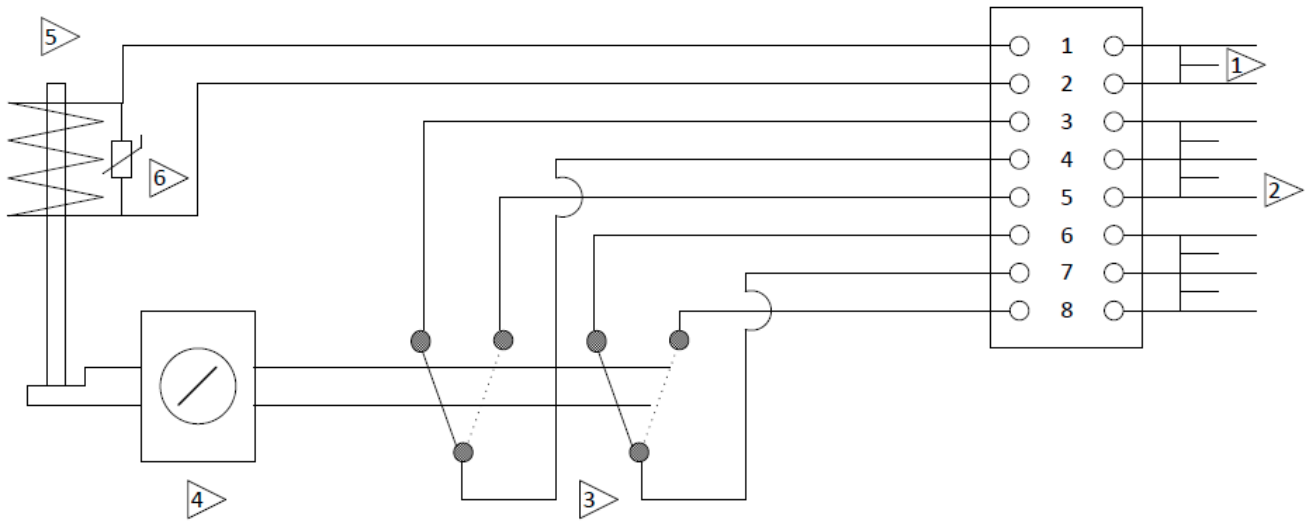
SPECIFICATION DATA SHEET

SKRU WIRING DIAGRAMS (2.2D - 2.2H)

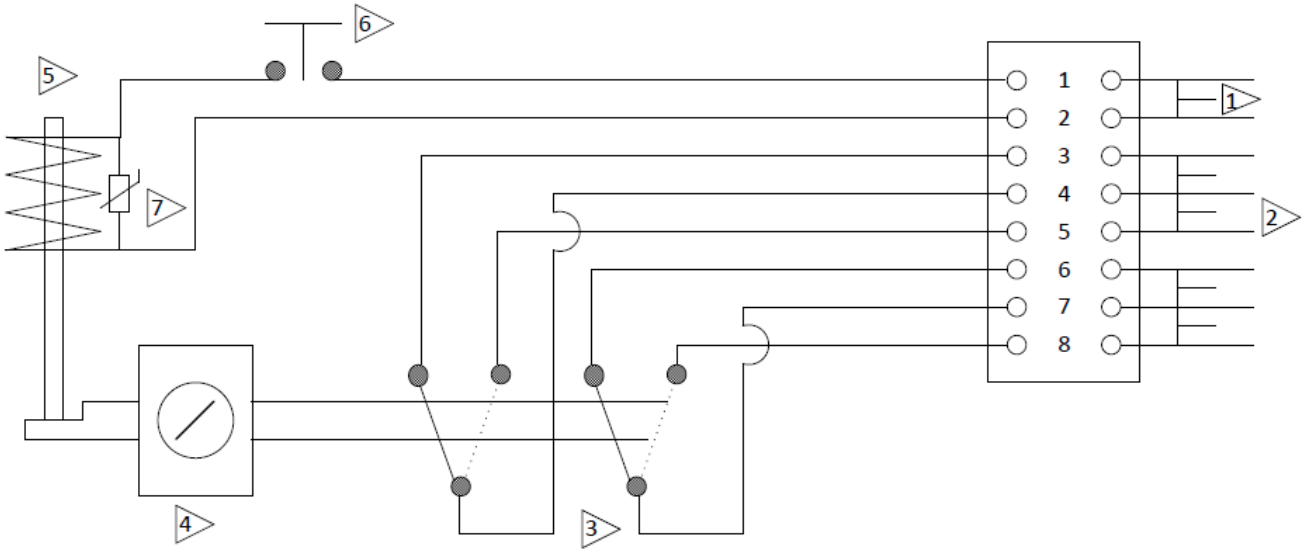
DIAGRAM #156-649



NOTES:
1) Circuit A - Input
2) Customer to wire this side only.
3) Double-pole, double-throw (DP/DT) auxiliary switch. Circuits 3-4, 6-7 are closed and circuits 4-5, 7-8 are open when the key is trapped in the interlock.
4) KIRK® key interlock with key normally trapped in lock. Key removable when solenoid is energized.
5) Solenoid (normally de-energized).
6) Varistor Circuit Protection.

SKRU WITH PUSHBUTTON WIRING DIAGRAM

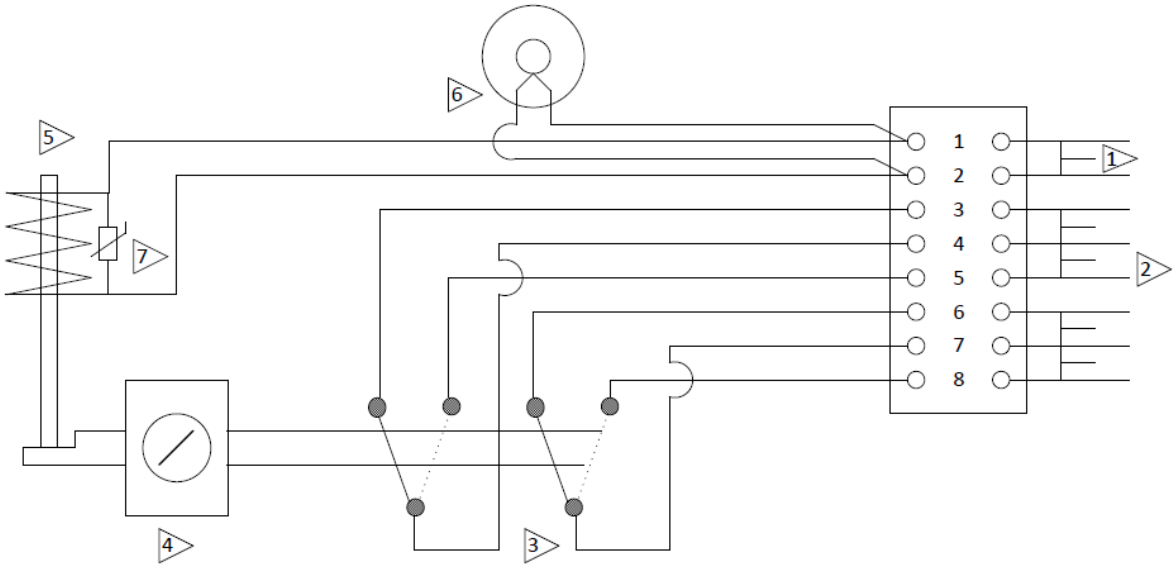
DIAGRAM #156-650



NOTES:
1) Circuit A - Input
2) Customer to wire this side only.
3) Double-pole, double-throw (DP/DT) auxiliary switch. Circuits 3-4, 6-7 are closed and circuits 4-5, 7-8 are open when the key is trapped in the interlock.
4) KIRK® key interlock with key normally trapped in lock. Key removable when solenoid is energized.
5) Solenoid (normally de-energized).
6) Pushbutton - close to energize solenoid.
7) Varistor Circuit Protection.

SKRU WITH SIGNAL LIGHT WIRING DIAGRAM

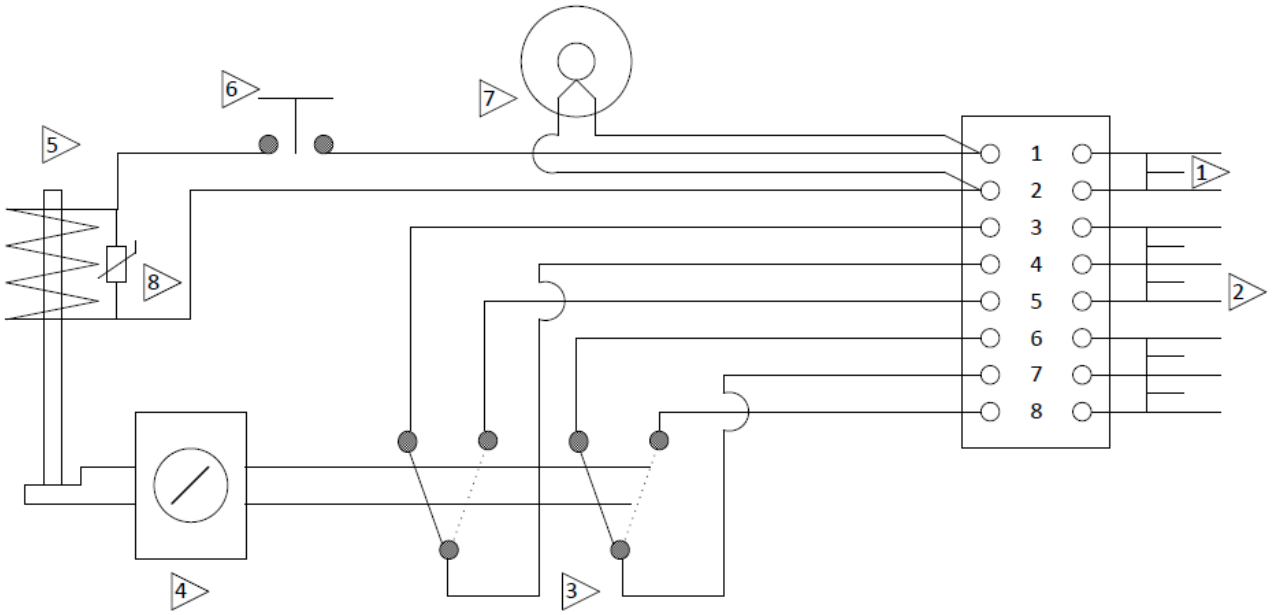
DIAGRAM #156-617



NOTES:
1) Circuit A - Input
2) Customer to wire this side only.
3) Double-pole, double-throw (DP/DT) auxiliary switch. Circuits 3-4, 6-7 are closed and circuits 4-5, 7-8 are open when the key is trapped in the interlock.
4) KIRK® key interlock with key normally trapped in lock. Key removable when solenoid is energized.
5) Solenoid (normally de-energized).
6) Signal lamp indicates when solenoid is energized.
7) Varistor Circuit Protection.

SKRU WITH PUSHBUTTON & SIGNAL LIGHT WIRING DIAGRAM

DIAGRAM #156-618



NOTES:
1) Circuit A - Input
2) Customer to wire this side only.
3) Double-pole, double-throw (DP/DT) auxiliary switch. Circuits 3-4, 6-7 are closed and circuits 4-5, 7-8 are open when the key is trapped in the interlock.
4) KIRK® key interlock with key normally trapped in lock. Key removable when solenoid is energized.
5) Solenoid (normally de-energized).
6) Pushbutton - close to energize solenoid.
7) Signal lamp indicates when solenoid can be energized.
8) Varistor Circuit Protection

SOLENOID POWER RATINGS

	SOLENOID VOLTAGE	COIL RESISTANCE	VA RATING	NOMINAL CURRENT RAITING (AMPS)	MIN. PICKUP VOLTAGE	MAX CURRENT RATING (AMPS)	IN RUSH CURRENT
AC	120VAC	163 0HMS	10	0.083A	102 VAC *	0.098A	.55A
					*Assumes no load on plunger		

	SOLENOID VOLTAGE	COIL RESISTANCE	NOMINAL DC POWER	NOMINAL CURRENT RATING (AMPS)	MIN. PICKUP VOLTAGE	MAX CURRENT RRATING (AMPS)
DC	24VDC	50 0HMS	11.5 W	0.480A	19.2 VDC *	0.533A
	125VDC	1358 0HMS	11.5 W	0.092A	100 VDC *	0.102A
	48VDC	201.6 0HMS	11.5 W	0.238A	38.4 VDC *	0.265A
					*Assumes no load on plunger	