FUNCTIONAL OPTIONS	INSTALL JUMPER JP3 AT POSITION	TIMER BOARD REQ'D REMOVE JP1
FAIL LOCKED	FL	
FAIL SAFE	FS	
TIMED OUTPUT		X
SERIAL PORT INTERFACE INSTALL: RJ11 CONNECTOR, K2, D4 & C3		X

INPUT OPTIONS	CONTROL TERMINALS	PULSE BOARD REQ'D	JP2 POSITION	JP5	OTHER
DRY CONTACTS	A & B		JB	N/A	
LONG DURATION		X	NONE	ON	
WET CONTACTS 5 TO 30 VDC	B(+) & E(-)	X	NONE	OFF	FOR AC INPUT INSTALL C12
GROUND SINKING	E(COLLECTOR) & C(-)	X	NONE	OFF	JUMPER TERMINALS A&B
SERIAL PORT INTERFACE	RJ11 CONNECTOR	N/A	NONE	N/A	TIMER BOARD REQ'D REMOVE JP1
EXTERNAL LOGIC PLC CONTROL	L (CONTROL) & C(-)	N/A	AJ	N/A	

AUXILLARY OUTPUTS

○ C
○ M
○ K

SOLDER PAD C IS CONNECTED TO 0VDC

SOLDER PADS M(+) & K(-) ARE ACROSS RELAY COIL K1

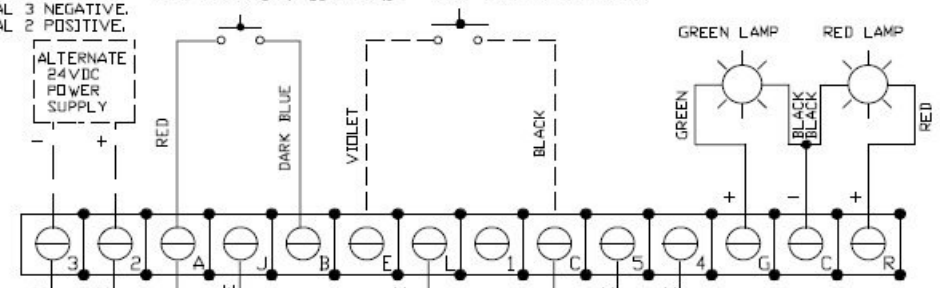
NOTE:
THIS CONTROL BOARD MAY BE POWERED BY 24 VDC INSTEAD OF THE 18 VAC TRANSFORMER, TERMINAL 3 NEGATIVE, TERMINAL 2 POSITIVE.

INPUT SWITCH
N.O. DRY MOMENTARY CONTACT (CARD READER/PUSH BUTTON) SEE INPUT OPTIONS TABLE FOR OTHER CONFIGURATIONS

ALTERNATE GROUND SINKING INPUT SWITCH. SEE TABLE FOR OPTIONS.

FOLLOW SWITCHING AND MAINS POWER CONVENTIONS AS BELOW

ALTERNATE 24VDC POWER SUPPLY



* PRIMARY AND SECONDARY AC MAINS COLORS ARE SPECIFIC TO CE REQUIREMENTS 230VAC

18-20*VAC

115/230*VAC

BROWN-L

LIGHT BLUE-N

PE

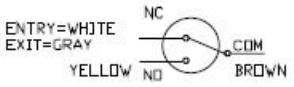
GREEN

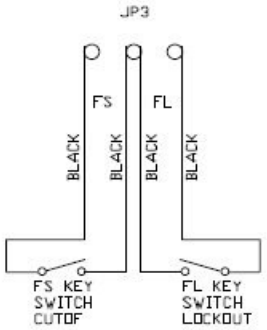
ALL PRIMARY MAINS WIRING SHALL BE 14 AWG OR LARGER

KEY SWITCH OVERRIDE

SINGLE POLE SW FOR 115VAC--LINE SIDE ONLY
DOUBLE POLE SW FOR 230VAC--LINE & NEUTRAL

ROTATION DETECTION SWITCH





HARD LOGIC

TITLE: STANDARD MODULAR CONTROL BOARD WIRING AND CONFIGURATION VERSION 5

REV. 2