



**ROTARY SWITCH SETTINGS**

**WIRING TYPES**

- 0 C2 WIRING
- 1 B2 WIRING
- 2 D1 WIRING
- 3 E2 WIRING
- 4 T WIRING
- 5 TS WIRING

**PROGRAM SETTINGS**

- 6 MID STOP TIMER TO CLOSE
- 8 WARNING LIGHT TIMER
- 9 SBC SINGLE BUTTON CONTROL
- B TIME TO CLOSE
- C MID-STOP
- D RUN-TIMER

**CONNECTION FOR A RADIO RECEIVER MODULE (CONSULT FACTORY)**

TBS 24VAC . . . . . GND

**NOTE:-**  
FOR ROTARY SWITCH SETTINGS AND PROGRAMMING PROCEDURES, REFER TO INSTRUCTION MANUAL

**EXTERNAL WIRING**

<b>LINE POWER</b> L N	<b>POWER 24 VAC</b> 1 2	<b>EXTERNAL INTERLOCK</b> 10 11	<b>SAFETY REVERSE</b> 3 5	<b>OPEN/CLOSE COMMAND</b> 3 4	<b>3-POSITION KEY SW W/SPRING RETURN TO CENTRE</b> 6 7 8	<b>SINGLE PUSH-BUTTON STATION</b> 6 7 8 9	<b>TWO PUSH-BUTTON STATION</b> 6 7 8 9	<b>LOOP DETECTOR</b> 12 14
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**WARNING**

- USE 18AWG OR HIGHER FOR WIRING ALL EXTERNAL CONNECTIONS
- MOTORIZED DOORS CAN CAUSE SERIOUS INJURIES OR DEATH. MANARAS STRONGLY RECOMMENDS THE USE OF ENTRAPMENT PROTECTION SYSTEMS, ESPECIALLY IN THE OF CASE MOMENTARY CONTACT TO CLOSE AS IN B2 WIRING

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**TITLE: WIRING DIAGRAM, 120/208/240VAC, 1- PHASE**

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**EXTERNAL WIRING DETAILS:**

- KEY-SWITCH:** Shows connections for OPEN, CLOSE, and COM terminals.
- RADIO RECEIVER:** Shows connections for RADIO CONTROL TERMINAL STRIP (PURPLE, BLUE, BROWN).
- ON BOARD JUMPER SETTINGS:**
  - DISCONNECT SWITCH: PRESENT (1,2), NOT PRESENT (2,3)
  - JP2: FOR 120VAC/240VAC (1,2)
- MONITORED PHOTOCELL:** Shows connections for terminals 15 and 16.

**NOTE:** FUNCTIONAL ONLY WITH M7-XX SOFTWARE NOT FUNCTIONAL WITH E7-XX SOFTWARE