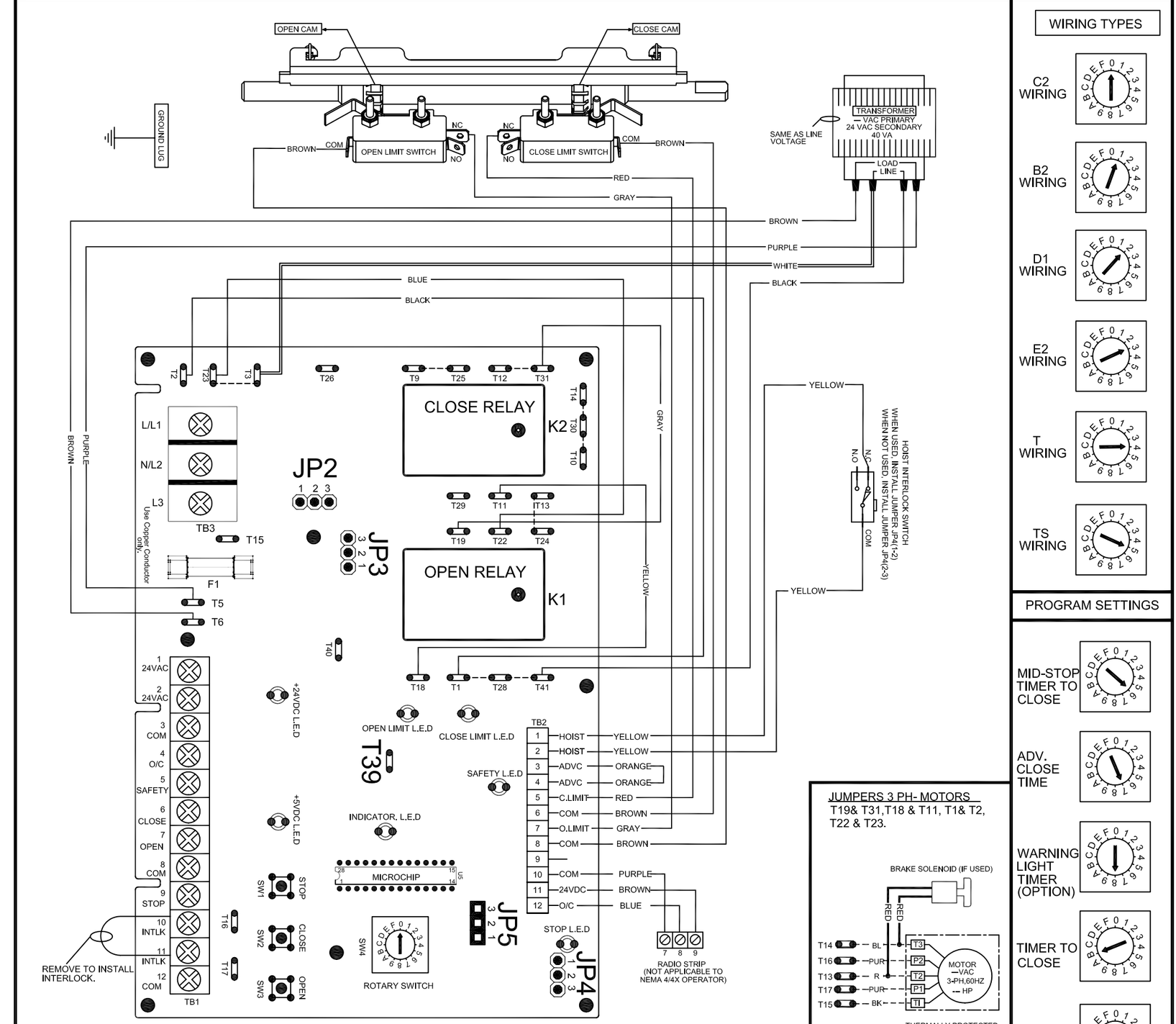
DRAWING- MECB33-40-SD
ELECTRONIC LOGIC BOARD

WIRING DIAGRAM FOR 3 PHASE OPERATOR - MODEL : MTH/MTBH/MGT/MGSLD/MSLD/MGH/GH

ROTARY SWITCH SETTINGS- SW4



WIRING TYPES

C2 WIRING

B2 WIRING

D1 WIRING

E2 WIRING

T WIRING

TS WIRING

PROGRAM SETTINGS

MID-STOP TIMER TO CLOSE

ADV. CLOSE TIME

WARNING LIGHT TIMER (OPTION)

TIMER TO CLOSE

MID-STOP

RUN TIMER

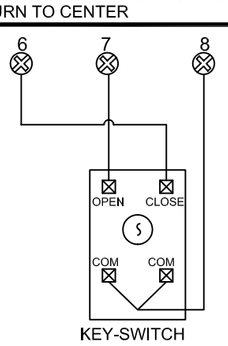
NOTE:-
FOR ROTARY SWITCH SETTINGS AND PROGRAMMING PROCEDURES, REFER TO INSTRUCTION MANUAL.

JUMPERS 3 PH- MOTORS
T19& T31,T18 & T11, T1& T2, T22 & T23.

TO REVERSE MOTOR ROTATION INTERCHANGE BLACK & BLUE WIRES,ON T14 AND T15.

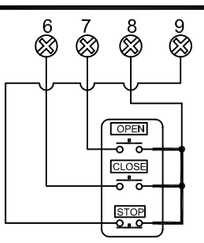
EXTERNAL WIRING

3-POSITION KEYSWITCH WITH SPRING RETURN TO CENTER



KEY-SWITCH

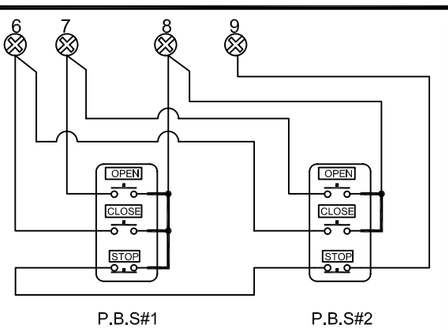
SINGLE PUSH-BUTTON STATION



CAUTION

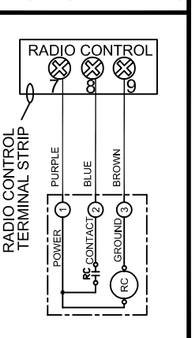
PLACE A JUMPER BETWEEN TERMINAL #8 AND #9, IF A THREE BUTTON STATION, IS NOT USED.

TWO PUSH-BUTTON STATION



P.B.S#1 P.B.S#2

RADIO RECEIVER 24VDC



LINE POWER(TB3)	24 VAC POWER	EXTERNAL INTERLOCK	SAFETY REVERSE	1 BUTTON STATION OR ANY AUX. DEVICE
L1 L2 L3	1 2	10 11	3 5	3 4
POWER SUPPLY 208/460/575VAC 3 Ph, 60 Hz.	24 VAC POWER AVAILABLE 10VA MAXIMUM.	FACTORY INSTALLED JUMPER. REMOVE IF EXT. INTERLOCK IS USED.	SAFETY DEVICE (EX.PHOTO-CELL/ SAFETY EDGE)	OPEN/CLOSE DOOR DEVICE (EX. PULL-CORD/KEY-SWITCH/ 1 BUTTON STATION)

ON BOARD JUMPER SETTINGS

	JP2 (1 2 3)	JP3 (1 2 3)
208/460/575VAC, 3-PH	2,3	2,3

JP4 (DISCONNECT) SWITCH (1 2 3)	
PRESENT	NOT PRESENT
1,2	2,3
1,2	2,3

JP5 (3 2 1)
CONNECTION FOR WARNING LIGHT MODULE(OPTION) (CONSULT FACTORY)

ATTENTION- USE 18AWG OR HIGHER FOR WIRING ALL EXTERNAL CONNECTIONS

WARNING:
MOTORISED DOORS CAN CAUSE SERIOUS INJURIES OR DEATH. MANARAS STRONGLY RECOMMENDS THE USE OF ENTRAPMENT PROTECTION SYSTEMS, ESPECIALLY IN THE CASE OF MOMENTARY CONTACT TO CLOSE AS IN B2 WIRING OR TIMER TO CLOSE.

TITLE: WIRING DIAGRAM- 208/460/575 VAC 3-PHASE

DRAWN BY:	DATE:	CAD FILE:	REV	DATE:
BP	14.MAR.2005	MECB33-40-SD	B	02.SEPT.05

MANARAS
136 ONEIDA DRIVE
POINTE-CLAIRE, QC H9R 1A8

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