



NOTE:-
*1. TRANSFORMER IS SAME AS THE LINE VOLTAGE
*2. TO REVERSE MOTOR ROTATION INTERCHANGE ANY TWO WIRES ON REVERSING CONTACTOR.

EXTERNAL WIRING								
LINE POWER	POWER 24 VAC	EXTERNAL INTERLOCK	SAFETY REVERSE	OPEN DOOR DEVICE	3-POSITION KEY SW W/SPRING RETURN TO CENTRE	SINGLE PUSH-BUTTON STATION	TWO PUSH-BUTTON STATION	RADIO RECEIVER
L1 L2 L3	1 9	1 2	3 6	7 8	5 4 3	5 4 3 2	5 4 3 2	7 8 9
POWER SUPPLY 208/480/600 VAC 3 PH, 60 Hz.	24 VAC POWER AVAILABLE 10VA MAX	REMOVE TO INSTALL INTERLOCK	CONTACT FOR SAFETY DEVICE	CONTACT FOR OPEN CLOSE DOOR DEVICE	KEY-SWITCH	CAUTION PLACE A JUMPER BETWEEN TERMINAL #2 AND #3, IF STOP BUTTON IS NOT USED.		
ATTENTION- USE 18AWG OR HIGHER FOR WIRING ALL EXTERNAL CONNECTIONS.								

ON SITE MODIFICATIONS		
<p>1 CONSTANT PRESSURE CLOSE</p> <p>1. REMOVE THE RED WIRE FROM TERMINAL #7 AND PLACE IT ON TERMINAL #5</p>	<p>3 WIRING FOR INSTANT STOP (ON SAFETY EDGE OR DEVICE)</p> <p>1. REMOVE THE YELLOW WIRE FROM ADV. OPEN LIMIT SWITCH, AND CAP IT.</p> <p>2. REMOVE THE BLUE WIRE FROM PIN # 4 OF REVERSING RELAY(RR) AND CAP IT.</p>	<p>5 ADDING A TIME DELAY ON REVERSE C/W TIMER TO CLOSE</p> <p>ADV. OPEN L.S. → ORANGE → ORANGE → YELLOW → BLUE → 1.5 SEC. → T.D. MODULE</p>
<p>2 CONSTANT PRESSURE OPEN</p> <p>1. REMOVE THE GRAY WIRE FROM TERMINAL #3 AND PLACE IT ON TERMINAL #4</p>	<p>4 CONSTANT PRESSURE OPEN AND CLOSE - D1</p> <p>PERFORM THE MODIFICATION EXPLAINED IN THE NOTES, 1 2 AND 3</p>	<p>5 ANY OTHER OPTIONS</p> <p>FOR ANY OTHER OPTIONS LIKE, TIMER TO CLOSE, MID-STOP WIRING, LONG DISTANCE MODULE, OR ANY OTHER SPECIAL LOGIC SEQUENCE PLEASE CONSULT MANARAS/OPERA.</p>

TITLE: WIRING DIAGRAM- 208/480/600 VAC 3-PHASE
 DRAWN BY: BP DATE: 02.NOV.2012 CAD FILE: EDWG13HWLC4403 REV DATE: 02.NOV.2012
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