



FOR 220V: REMOVE BLACK WIRE FROM C6 AND PLACE ON O4 JUMPER NOT REQUIRED (PLEASE REMOVE)

NOTE:
 — MOTOR RELAY (M), TRANSFORMER AND SOLENOID (IF APPLICABLE) MUST BE 220V.
 — CIRCUIT BREAKER MUST BE APPROPRIATE AMPERAGE.
 — MOTOR MUST BE WIRED FOR 220V AS SHOWN ABOVE.

IF STOP BUTTON NOT USED, ADD JUMPER BETWEEN 2 & 3.

TIME DELAY UPON REVERSE (OPTIONAL)
 IF 1.5 SEC TIME-DELAY UPON SAFETY REVERSE IS REQUIRED, REMOVE THE PURPLE WIRE FROM TERMINAL #4, AND CONNECT TO ONE END OF TIME-DELAY AND OTHER END, BACK TO TERMINAL #4.

MICANAN PHOTO-BEAMS (OR MICANAN COMPATIBLE MONITORED REVERSING DEVICES) MUST BE CONNECTED FOR THE DOOR TO CLOSE IN MOMENTARY MODE. IF MONITORED REVERSING DEVICES ARE NOT CONNECTED, DOOR CAN ONLY BE CLOSED BY CONSTANT PRESSURE ON CLOSE AND IF CONSTANT PRESSURE ON CLOSE IS REMOVED BEFORE DOOR REACHES FULL CLOSE POSITION, DOOR REVERSES TO FULL OPEN. NOTE: ONLY ONE MONITORED DEVICE CAN BE CONNECTED TO P1 AND P2

ANY SECONDARY REVERSING DEVICE(S) WITH A N.O CONTACT CAN BE INSTALLED TO S1 AND S2. DO NOT REMOVE RESISTOR UNLESS INSTALLING ON A 4-WIRE ELECTRIC EDGE.

CONNECT THE BLACK WIRE TO TERMINAL 1 AFTER ADJUSTING THE LIMITS.

NOTE: CONTROL WIRING OPTION ON CLOSE:

THIS OPERATOR LEAVES THE FACTORY WITH A "C2" WIRING — MEANING THAT CONSTANT PRESSURE IS REQUIRED TO CLOSE THE DOOR.
 IF MOMENTARY OPERATION ON CLOSE ("B2" WIRING) IS DESIRED, THEN REMOVE THE WHITE WIRE FROM TERMINAL #6 AND PLACE IT ON TERMINAL #3.

NOTE: MINIMUM 18 AWG WIRE MUST BE USED FOR FIELD CONNECTIONS.

1-Phase Wiring Diagram
 MS100-IM-WW
 REV. I DATE: 10.10.13
 TECH. HELP LINE:
 CANADA: 1-(877) 888-1116
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