

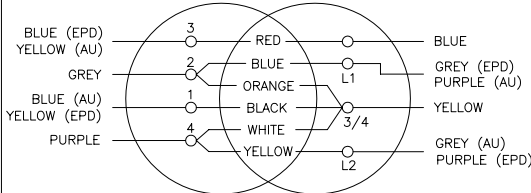
MOTOR WIRING CHART

(EPD) - ALLSTAR SERIES T, J, AND H

(AU) - ALLSTAR SERIES AUD, AUJ, AND AUH

A.O. SMITH

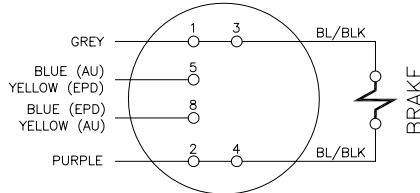
115V 1P 230V 1P (312 SERIES)



IF USED, CONNECT BRAKE WIRES TO 2 & 4 (115V); L1 & L2 (230V).
 TO REVERSE MOTOR, SWITCH LEADS 1 & 3 (115V); L1 & L2 (230V).

BALDOR

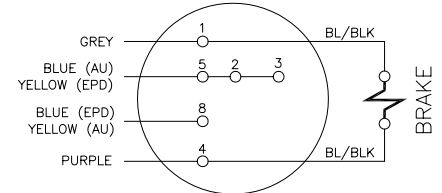
DUAL VOLTAGE MOTOR - 115V 1P



TO REVERSE MOTOR DIRECTION, SWITCH INCOMING LEADS TO TERMINALS 5 AND 8.

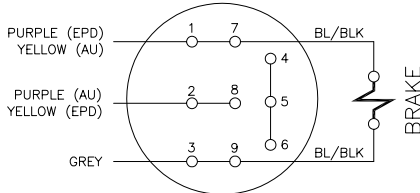
BALDOR

DUAL VOLTAGE MOTOR - 230V 1P



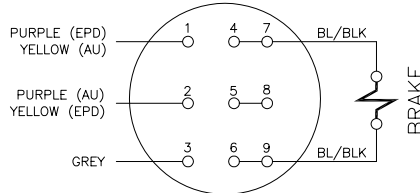
TO REVERSE MOTOR DIRECTION, SWITCH INCOMING LEADS TO TERMINALS 5 AND 8.

230 VOLTS, 3 PHASE DUAL VOLTAGE MOTOR



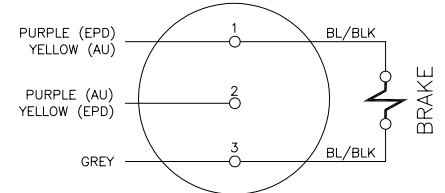
TO REVERSE MOTOR DIRECTION, SWITCH ANY TWO INCOMING LEADS.

460 VOLTS, 3 PHASE DUAL VOLTAGE MOTOR



TO REVERSE MOTOR DIRECTION, SWITCH ANY TWO INCOMING LEADS.

575 VOLTS, 3 PHASE SINGLE VOLTAGE MOTOR



TO REVERSE MOTOR DIRECTION, SWITCH ANY TWO INCOMING LEADS.

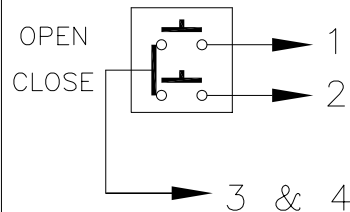
OPTIONAL CONTROL WIRING

c.p. ALLSTAR CORPORATION

DOCUMENT NUMBER 107304

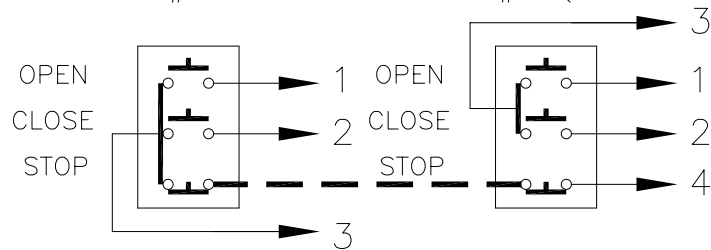
WIRE DIAGRAM, MOTOR/LIMIT ADJUSTMENTS, EPD/AU

2 BUTTON STATION OR KEY SWITCH



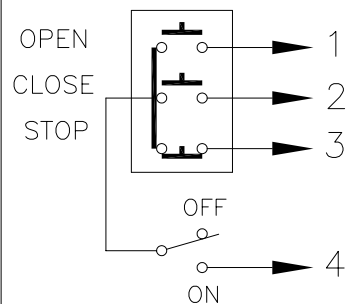
MULTIPLE CONTROL STATIONS

Station #1 Station #2 (See Note)



NOTE: Internal bar jumper between close and stop must be removed on 2nd and any subsequent 3 button stations.

KEYED LOCK-OUT



1. When Stop button is not used, connect terminals 3 and 4 with a jumper.
2. Open button and Open/Close Input give open override on B2, R2 and Timer wirings.
3. Use minimum 18 gage copper wire for control wiring, 16 gage over 100 feet.

QUALIFIED INSTALLER MUST ADJUST LIMITS UPON COMPLETION OF WIRING AS FOLLOWS:

1. Remove power from operator.
2. Remove cover from electrical enclosure.
3. Depress limit nut retaining bracket.
4. Turn limit nuts on shaft to adjust travel. Turning nut toward center of shaft increases travel, turning nut toward control box side decreases travel.
5. After nut is moved to desired position, release retaining bracket and ensure it engages a slot in each limit nut.
6. Restore power to the operator.
7. Operate door to check for shut off position.
8. Re-adjust as necessary following steps 1 to 7 to bring door to the proper stopped position.
9. Reinstall cover on electrical enclosure.
10. See Manual for details on Upper/Lower Limit Switches.

