CHAMBERLAIN®

LiftMaster®

PROFESSIONAL

LOGIC BOARD KIT

K001A5566

FOR MODELS SL575/SL585/SL595

NOTE: *Before installing new logic board remove connectors J1,J4 and J5 and set off to the side. If logic board does not function properly after replacement, due to bad J1, J4 and J5 connectors, it may be necessary to reconnect the connectors.*

REMOVAL OF EXISTING PARTS

1. Disconnect power to operator.
2. Disconnect wire harness plug connectors from J1 (16-pin black connector), J2 (8-pin white & 3-pin white, hall effect) and J4 (2-pin black connector), on existing logic board.
3. Remove the (3) pan head screws and washers holding the logic board to the electrical enclosure and retain for reassembly of new board.
4. Remove logic board from the electrical box, leaving the existing spacers in place.

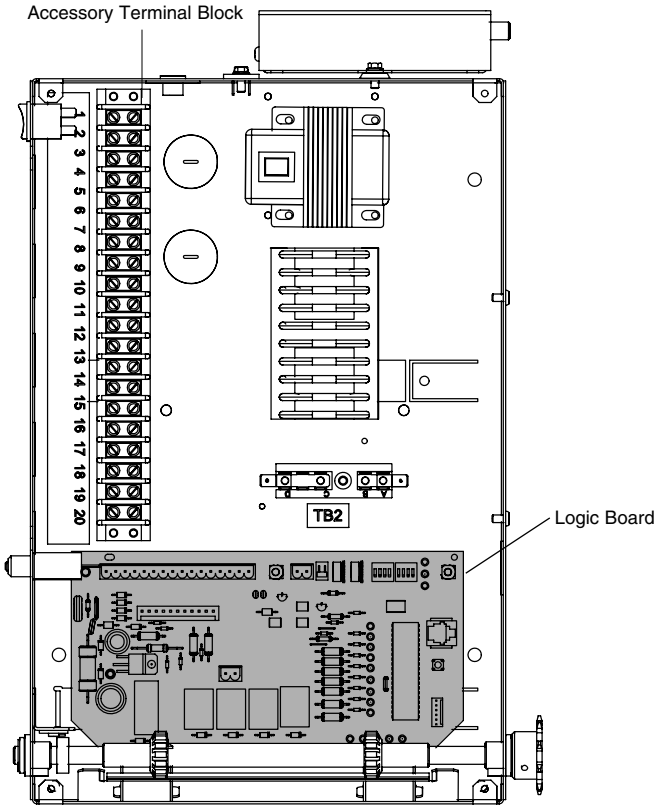
INSTALLATION OF NEW PARTS

1. Slide logic board into card guide.
2. Secure logic board in place with the screws and washers previously removed.
3. Reprogram logic board. Refer to owner's manual provided with the operator for programming instructions.
4. Proceed to programming instructions.
5. Reconnect power to operator.

⚠⚠ WARNING

To prevent possible SERIOUS INJURY or DEATH, disconnect electric power to operator BEFORE installing.

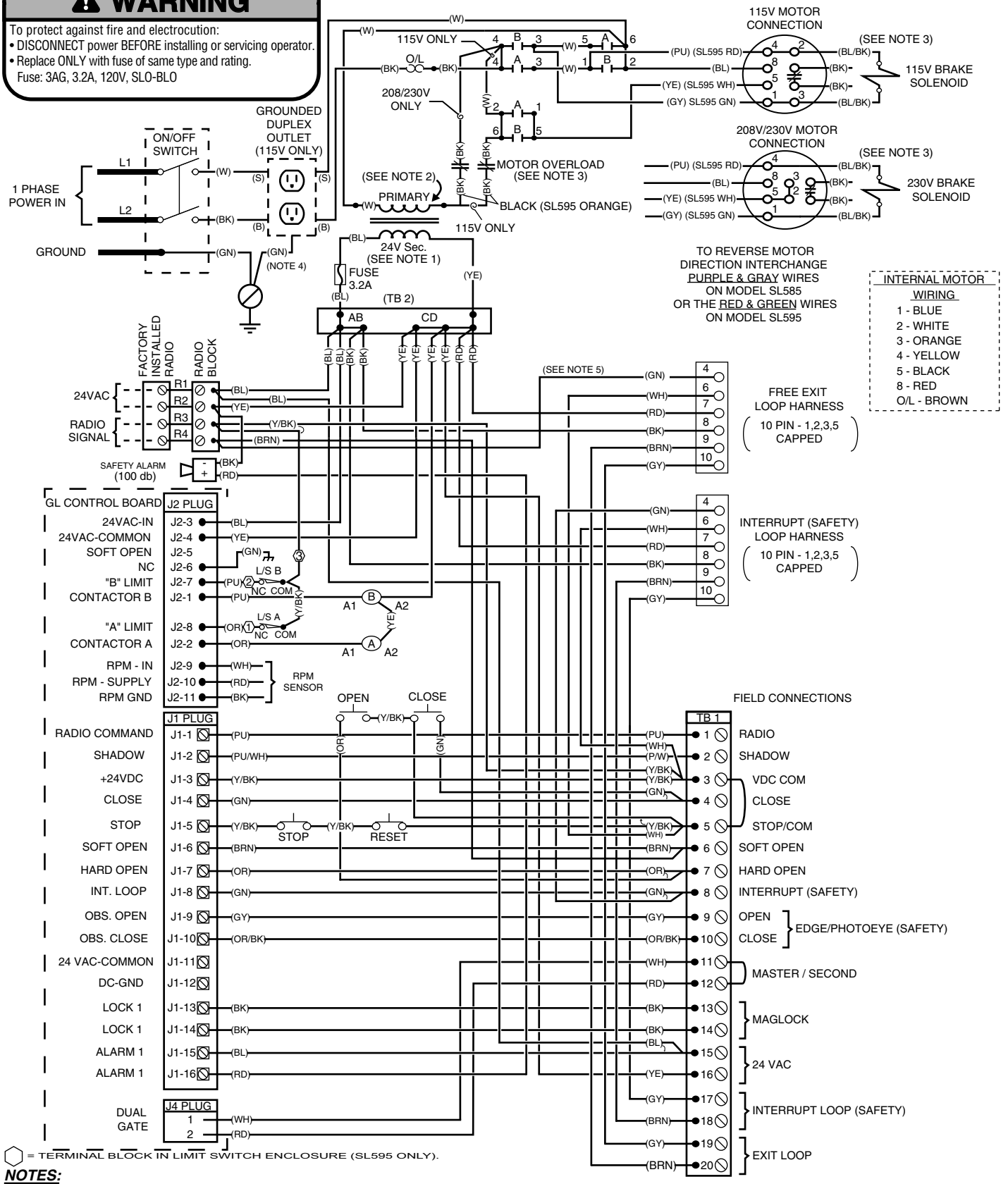
ALL electrical connections MUST be made by a qualified individual.



SINGLE PHASE SCHEMATIC

⚠ WARNING

To protect against fire and electrocution:
- DISCONNECT power BEFORE installing or servicing operator.
- Replace ONLY with fuse of same type and rating.
  Fuse: 3AG, 3.2A, 120V, SLO-BLO

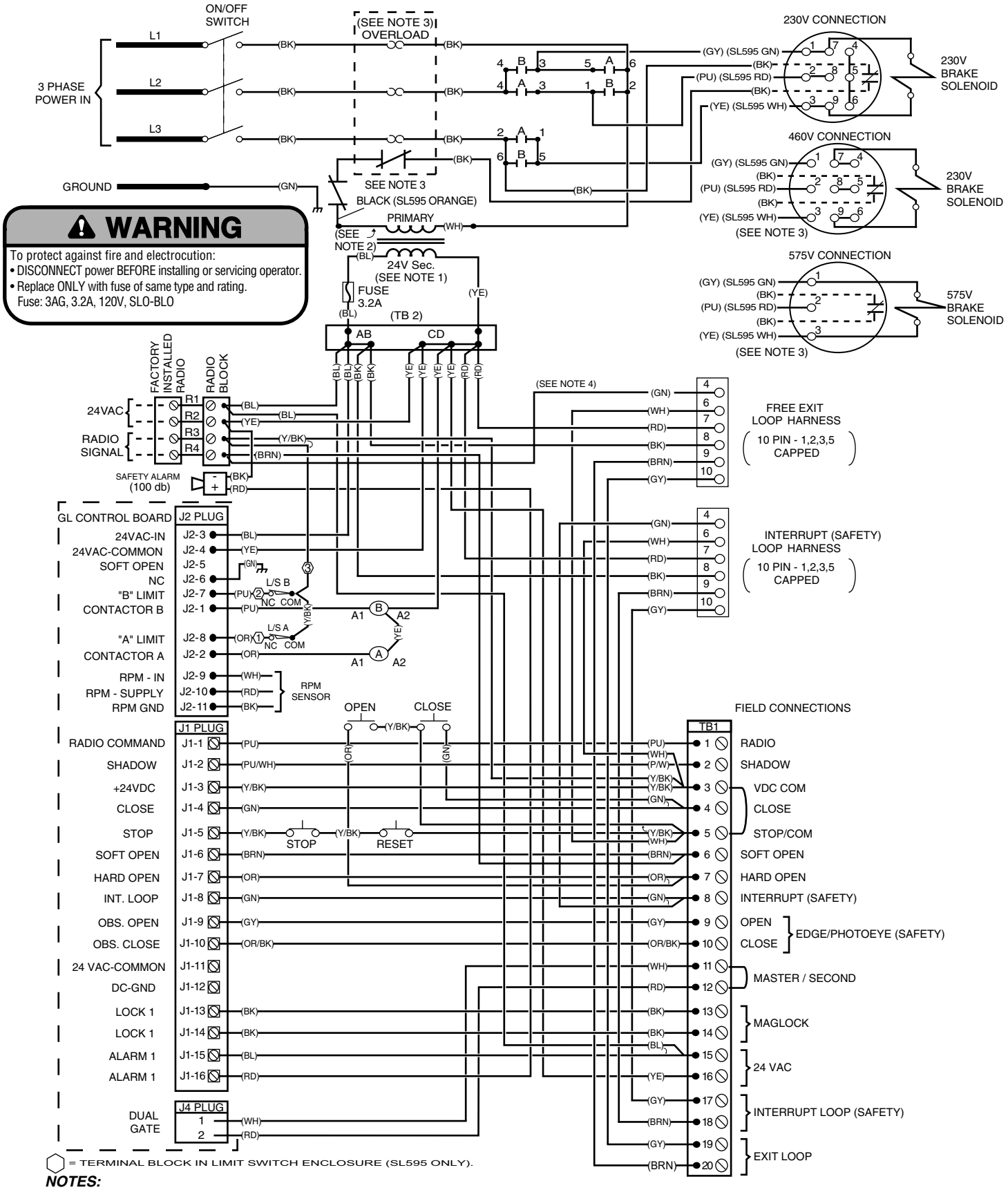


⬡ = TERMINAL BLOCK IN LIMIT SWITCH ENCLOSURE (SL595 ONLY).

NOTES:

1) Transformer primary voltage same as operator line voltage 24V secondary 60VA.
2) Wire color: 115V black, 208V red, 230V orange.
3) Single phase units are equipped with an external line break device and may be equipped with an additional internal pilot duty thermal o/l device.
4) Outlet wiring: Black wire to brass screw, white wire to silver screw and green wire to green screw.
5) When using a remote control or Single Button Control Station in lieu of the Soft Open feature, perform the following modifications to the operator:
1. Remove the green wire from R4 of the radio block and mount the wire to terminal block TB1 position 6.
2. Move the brown wire on Terminal Block TB1 position 6 (from radio block R4) to Terminal Block TB1 position 1.

THREE PHASE SCHEMATIC



⚠ WARNING

To protect against fire and electrocution:
- DISCONNECT power BEFORE installing or servicing operator.
- Replace ONLY with fuse of same type and rating.
  Fuse: 3AG, 3.2A, 120V, SLO-BLO

NOTES:

1) Transformer primary voltage is the same as the operator line voltage. Secondary 24V 60VA.

2) Wire color: 208V red, 230V orange, 460V purple, 575V gray.

3) Three phase units are equipped with an internal pilot duty thermal overload device or an external line monitoring device.

4) When using a remote control or Single Button Control Station in lieu of the Soft Open feature, perform the following modifications to the operator:

1. Remove the green wire from R4 of the radio block and mount the wire to terminal block TB1 position 6.

2. Move the brown wire on Terminal Block TB1 position 6 (from radio block R4) to Terminal Block TB1 position 1.