

MAXPAK PLUS

ACCESSORY

INSTRUCTION MANUAL D-3585

BUS BAR SUPPORT KIT

For Low Horsepower Regenerative Controllers

Model Number 23C331

Assembly Drawings 705391-2 & 705391-3

The equipment described below should be installed only by qualified electrical personnel familiar with the construction and operation of the electrical equipment and the hazards involved.

DESCRIPTION

The bus bar support kit provides both a connecting point for shunt leads and support for existing bus bar.

DANGER

OUTPUT TERMINALS AND ANY ELECTRICAL OUTPUT LEADS FROM THESE SUPPORTS ARE AT ARMATURE POTENTIAL TO GROUND AND CAN DELIVER UNLIMITED POWER. THEY ARE EXTREMELY DANGEROUS AND MUST BE CONSIDERED LETHAL.

This bus bar support kit has been mechanically configured to allow simple installation into MAXPAK PLUS regenerative controllers from 5 through 20 horsepower at 230 volt AC input and from 5 through 40 horsepower at 460 volt AC input. This kit is mechanically incompatible with and should not be specified for use in any other MAXPAK PLUS controllers.

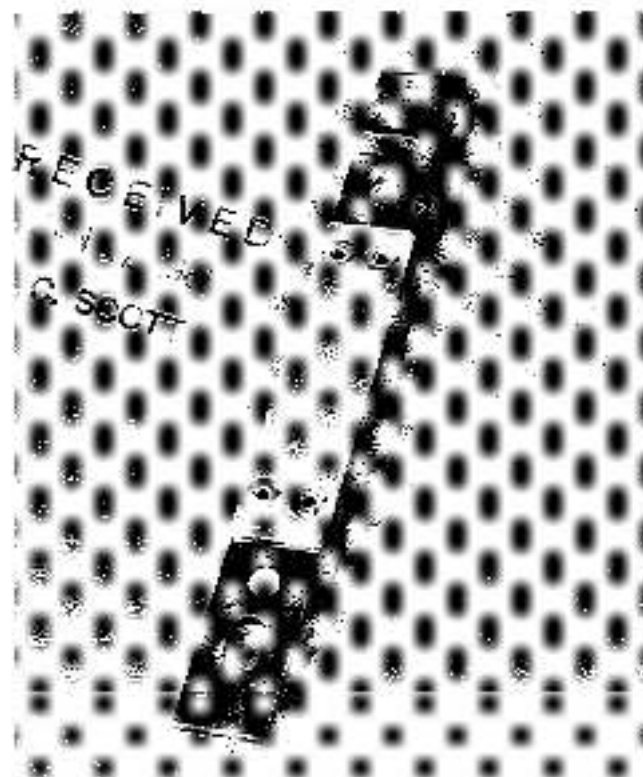
INSTALLATION

(Refer to Assembly Drawing)

DANGER

BEFORE ATTEMPTING TO INSTALL THIS MAXPAK PLUS REGENERATIVE MODIFICATION KIT, DISCONNECT AND LOCK OUT ALL SOURCES OF INCOMING POWER TO THE CONTROLLER CABINET.

1. Remove the contactor cover, if one is in place on the drive. If a circuit breaker is present it should be disconnected and set aside during bus bar support kit installation.



2. Remove the existing bus bar #47 from power module. Refer to assembly drawing for location.
3. Mount bus bar support in same location that bus bar #47 occupied, using existing hardware.
4. Refer to shunt installation for connection of shunt. Manual D-3525.

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