

FLEXPAK PLUS

ACCESSORY

INSTRUCTION MANUAL D-3955

M-CONTACTOR ADAPTER KIT

MODEL NUMBER 14C470

ASSEMBLY DRAWINGS 705388

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

DESCRIPTION

The Contactor Adapter Kit provides a means of connecting the optional user-supplied M contactor (and optional user-supplied reversing M contactor) to the optional Basic FlexPak Plus Controller 14C320 thru 14C325 which is supplied without the auxiliary panel.

The Kit is an assembly consisting of an Auxiliary Mounting Bracket, a power terminal strip, two wire harnesses and four screws and a pilot relay.

INSTALLATION

WARNING

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

1. Orient the Auxiliary Mounting Bracket (Refer to Figure 1) over the Basic Controller aligning the mounting holes. Secure the Bracket with the provided washers and screws. Make sure the washer teeth are firmly embedded in the Chassis to provide proper ground.
2. Connect user supplied 115VAC, 3 amp max. power to 188-189 on pilot relay PC. Now connect the orange lead (139) from the pilot relay harness to the controller regulator printed circuit card (refer to Figure 1.)
3. Wire the optional user-supplied M contactor (and optional user-supplied reversing contactor) to the kit terminal strip according to Figure 2A or 2B. Also, refer to Figures 5.8, 5.9, 5.11 and 5.12 of D-3938 for additional wiring diagram information.

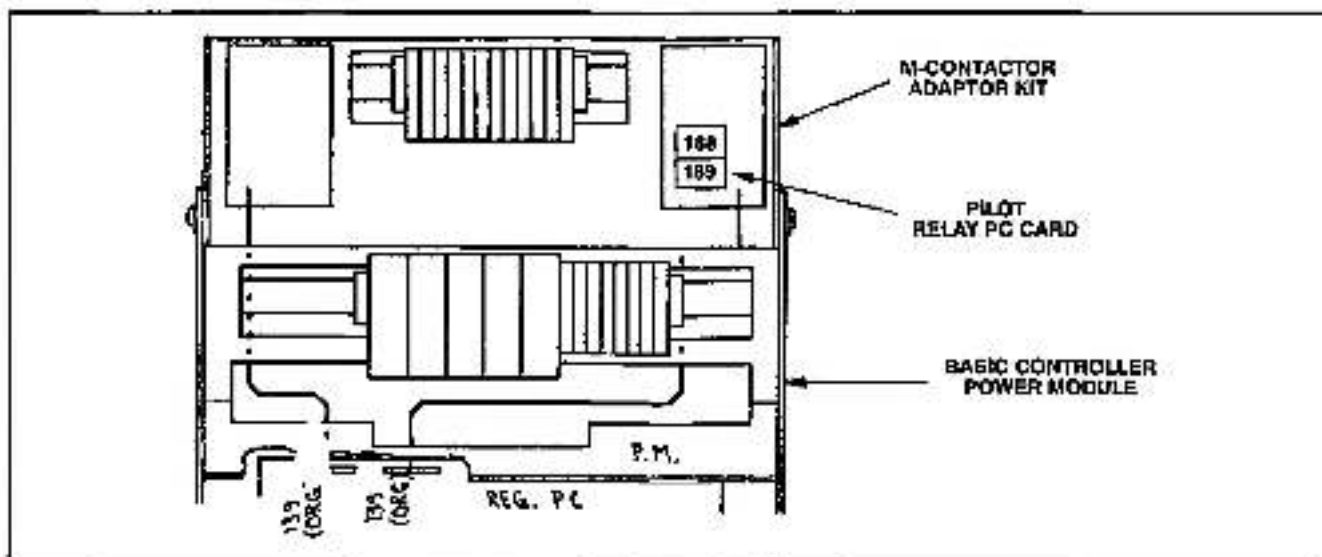


Figure 1 - M-Contactor Adapter Kit Mounted To Basic Controller

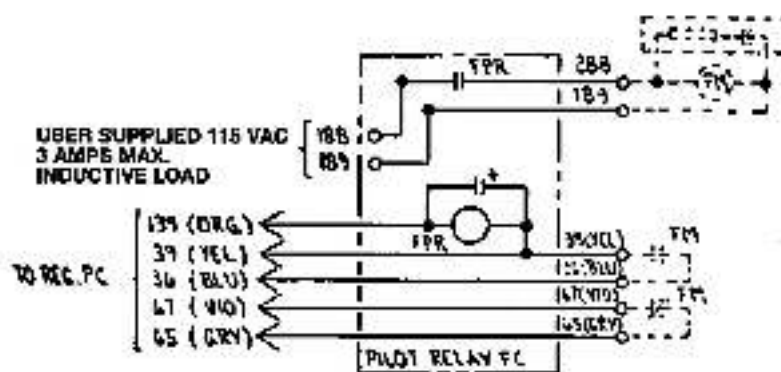


Figure 2A – M-Contactor Adapter Kit Wiring Diagram Forward Only Application

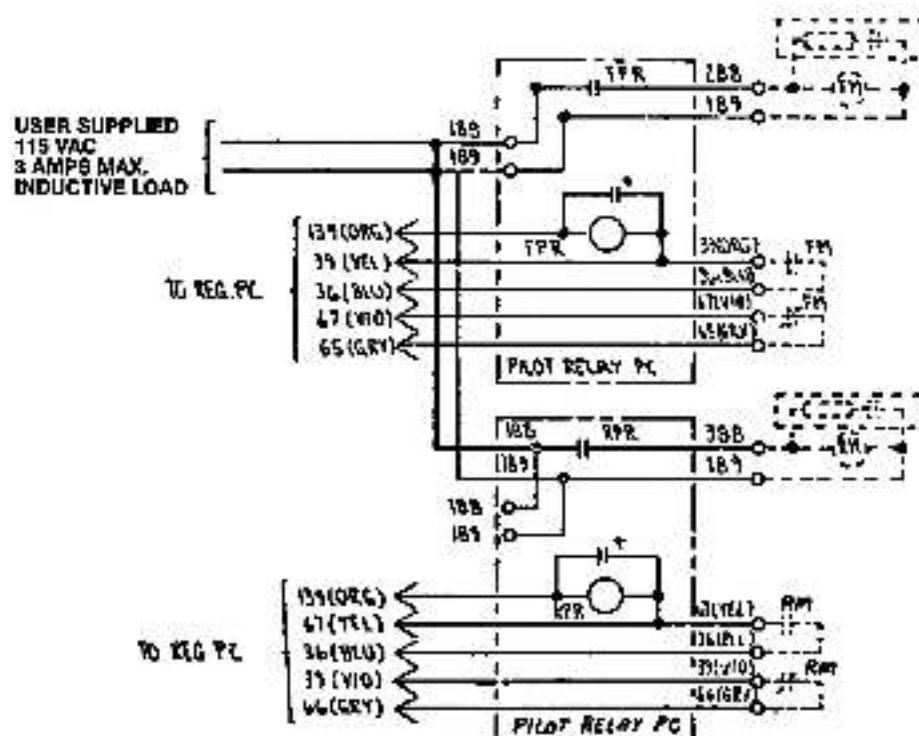


Figure 2B – M-Contactor Adapter Kit Wiring Diagram Forward and Reversing Applications

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