

FLEXPAK PLUS

ACCESSORY

INSTRUCTION MANUAL D-3958

AUXILIARY PANEL

MODEL NUMBERS 14C330, 14C331, 14C332

ASSEMBLY DRAWINGS 801566

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

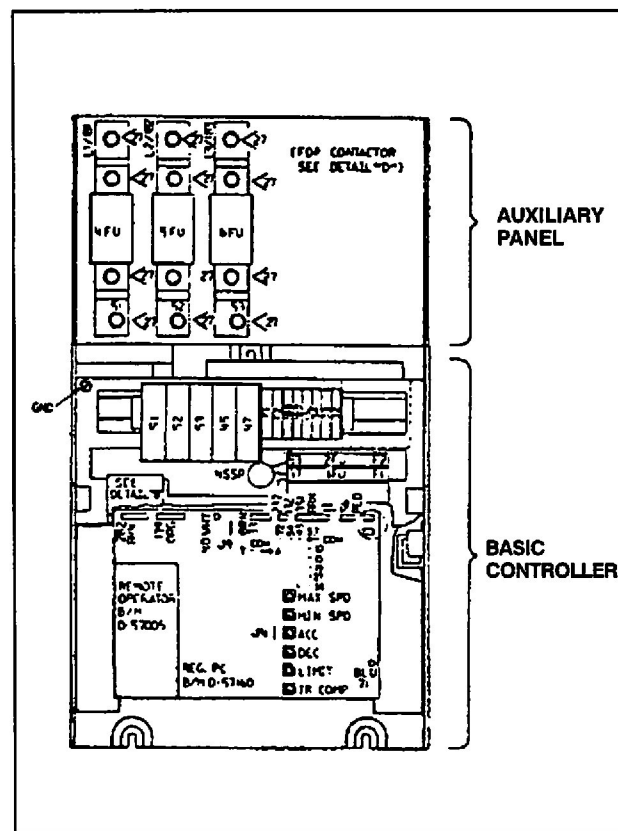
The Auxiliary Panel Kit contains a-c line fuses, an M-contactor, a fuse/circuit breaker mounting plate and four screws for use with the basic FlexPak Plus Controller. The Auxiliary Mounting Panel is used to mount the incoming line fuses, the Optional Circuit Breaker Kit and the Blower Motor Starter Kit which can also be mounted on the rear mounting location, next to the M-contactor. The Reversing Kit is also mounted on the rear location next to the M-contactor. **(NOTE: The Blower Motor Starter Kit, Reversing Contactor Kit, and Circuit Breaker Kit can be used in any combination of two. However, all three CANNOT be used at the same time.)**

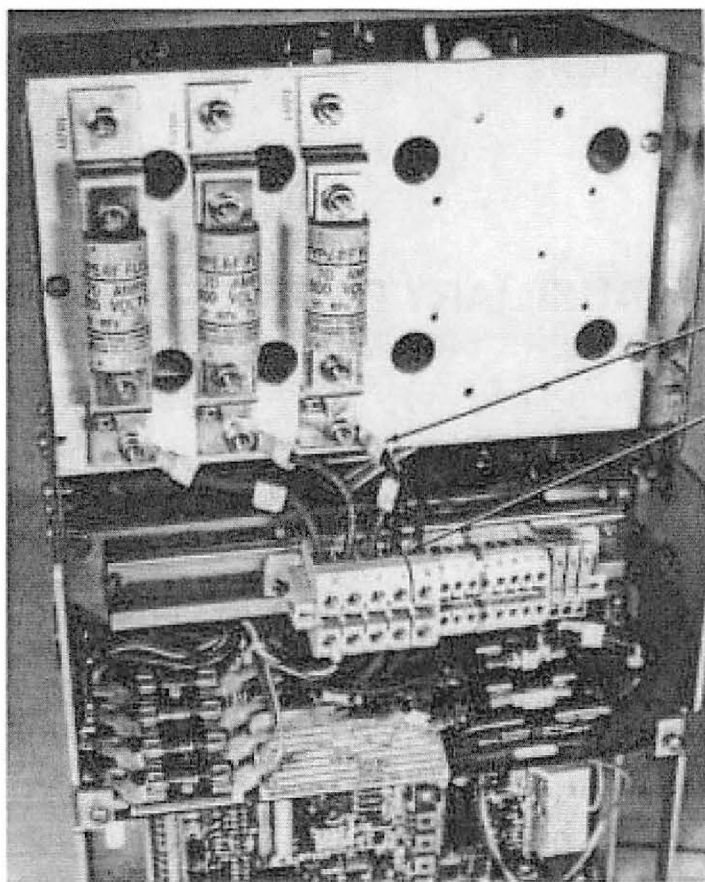
The Auxiliary Panel is standard on model numbers 14C300 thru 14C305. This manual is for combining the Auxiliary Panel with the optional basic controller model numbers 14C320 thru 14C325 only.

INSTALLATION

1. Align the side mounting brackets with the holes in the basic chassis.
2. Using screws provided mount the auxiliary panel to the basic controller.
3. Connect wires from terminal connectors 51, 52, 53 to line fuse holders marked 51, 52, 53 correspondingly. (Refer to Figure 2).
4. Open face plate cover and let hang down.
5. Remove fuse/circuit breaker mounting plate from auxiliary chassis by removing three existing screws.
6. Connect wires from terminals 45 and 45 to corresponding terminals located on M-contactor. (Refer to Figure 2).
7. Connect harness from pilot relay, if supplied, to regulator printed circuit card in controller, orange lead harness to 139 to pin 139 on printed circuit card. Connect 188-1890f pilot relay to terminals 188-189 on controller.

8. Remount fuse/circuit breaker mounting plate to auxiliary panel using same screws removed previously.
9. Tighten all connectors that may have been loosened during kit installation.
10. Close face plate and tighten screws.





CONNECTION
TO INCOMING
LINE FUSES
51, 52, 53

M-CONTACTOR
45-47
WIRE
CONNECTIONS

Figure 2 – Auxiliary Panel Wiring

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RELIANCE ELECTRIC 

Printed in U.S.A.

D-3958

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