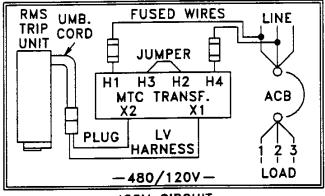
WESTINGHOUSE ELECTRIC CORP. DISTRIBUTION AND CONTROL BUSINESS UNIT 5 PARKWAY CENTER PITTSBURGH, PA. 15220 1-800-WES-KITS

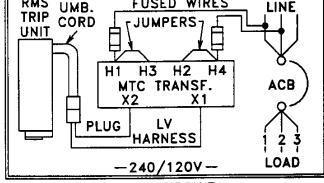
## INSTRUCTIONS FOR MOUNTING AND WIRING OF THE MTC TRANSFORMER KIT.

- 1. Find a suitable area on the breaker to mount the MTC Transformer.
- 2. Mark the mounting holes and drill four .219 Diameter holes.
- 3. Mount the MTC Transformer on the breaker using the holes just drilled with the hardware provided.
- 4. Locate a bolt on the line side of the copper of phases 1 and 2 or phases 2 and 3 where the fused wires can be attached. If a bolt can not be located, find an area that can be drilled; drill a .219 diameter hole through the copper or drill and tap a .190-32 hole.
- 5. Lay the fused wires in the breaker so that the fuses are located in a clear accessible area. Cut both ends of each wire and strip off 1/4 inch of insulation.
- 6. Crimp the .138 terminals on the transformer end of the wires and a suitably sized terminal on the other end. The correct size is determined by the bolt used to attach the wire to the line side copper.
- 7. Attach the wires to the line side copper.
- 8. Attach the wires to the correct transformer terminals as shown by the wiring diagrams below.
- 9. Use the nylon wire ties provided to dress up the wires and keep them away from any moving breaker parts.
- 10. Insert the socket of the L.V. Harness into the Umbilical Cord plug. Make certain that the latches engage.
- 11. Route the two wires down to the MTC Transformer and cut the wires to length. Strip 1/4 inch of insulation from both wires and crimp a .138 terminal on each.

RMS

- 12. Attach the wires to the X1 and X2 terminals of the MTC Transformer.
- 13. Use the nylon wire ties to dress up the wires and keep them away from any moving breaker parts.





FUSED WIRES

480V CIRCUIT

240V CIRCUIT