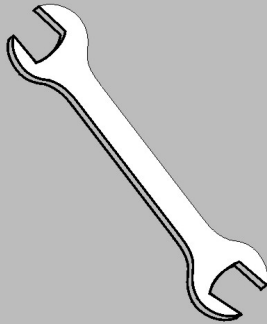


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Kit Instruction— 09C031R



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This manual may contain references to "yellow pages." Although the pages containing troubleshooting procedures are no longer printed on yellow paper, troubleshooting instructions, if any, will be contained in the easily located "Troubleshooting" chapter or section. See the table of contents.

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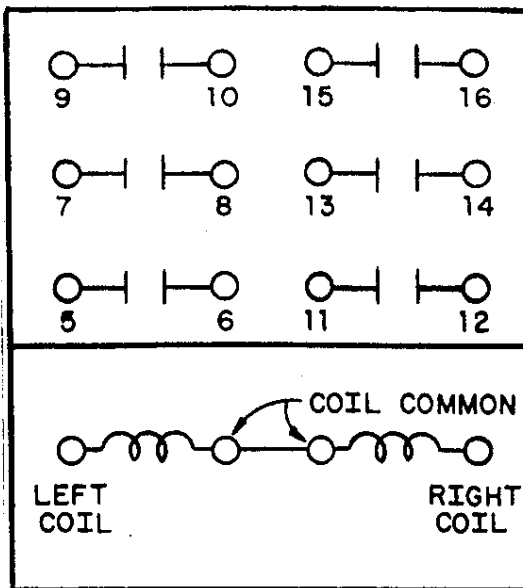
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KITS 09C030R (120 VOLT) AND 09C031R (240 VOLT): REPLACING ALLEN BRADLEY CONTACTOR WITH TELEMECANIQUE CONTACTOR

GENERAL

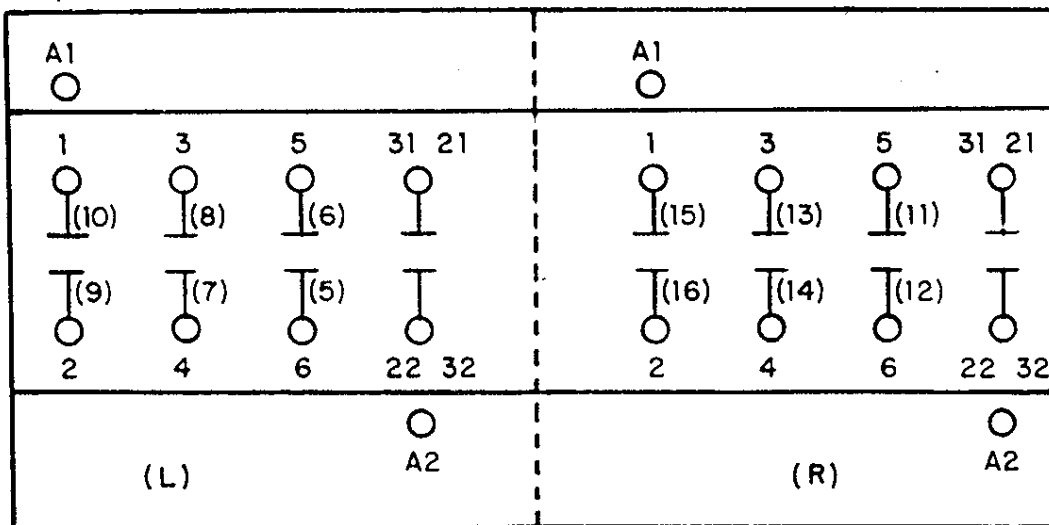
The purpose of this kit is to replace the Allen-Bradley contactor (Allen Bradley catalogue number 705-Z0A32 B) which is now obsolete on MILNOR equipment, with the Telemecanique contactor supplied with the kit.

The figure at right shows the terminals on the obsolete Allen Bradley contactor. The figure below shows the terminals on the Telemecanique contactor. Each number in parenthesis in the figure below is the Allen-Bradley terminal number that corresponds to the adjacent Telemecanique terminal. Note that on the Telemecanique contactor, the left side and right side terminals are numbered the same. Henceforth, each left side terminal will be identified with an "L" and each right side terminal with an "R". (For example, Allen Bradley terminal no. 9 corresponds to Telemecanique terminal no. 2L and Allen Bradley terminal no. 16 corresponds to Telemecanique terminal no. 2R.)



* NOTE: The figures do not precisely depict the contactors but they do correspond to the actual arrangement of terminals.

SCHEMATIC DIAGRAM OF ALLEN-BRADLEY CONTACTOR *



SCHEMATIC DIAGRAM OF TELEMECANIQUE CONTACTOR*

WIRING PROCEDURE

To replace the obsolete Allen Bradley contactor with the Telemecanique contactor proceed as follows:

1. Remove all prewired jumpers from the Telemecanique contactor. These may be used later, where appropriate.
2. Add the following jumpers to the Telemecanique contactor.

<u>CONNECT TERMINAL</u>	<u>TO TERMINAL</u>
31 21 L	A1R
31 21 R	A1L
A2L	A2R

3. Relocate wires from the obsolete Allen Bradley contactor to the Telemecanique contactor as follows:

<u>If wire on Allen Bradley contactor is connected to terminal number:</u>	<u>Relocate wire to Telemecanique contactor, terminal number:</u>
5	6L
6	5L
7	4L
8	3L
9	2L
10	1L
11	5R
12	6R
13	3R
14	4R
15	1R
16	2R
Left Coil	22 32 R
Right Coil	22 32 L
Coil Common	A 2 L

NOTE: Any jumpers (brass or wire) which may exist on the Allen Bradley contactor must be repeated as a wire jumper on the Telemecanique contactor, in keeping with the instructions above. For example, if a jumper is located between terminals 10 and 15 of the Allen Bradley contactor, a jumper must be installed between terminals 1L and 1R of the Telemecanique contactor.