

Honeywell

4074BYK RESISTORS FOR MULTIPLE MODUTROL MOTORS

APPLICATION

These resistors are used in series 90 Modutrol motors with solid state balance relays. The resistor allows a single controller to operate up to 6 motors in unison.

IMPORTANT

The 4074BYK Resistors are not applicable to series 90 motors in W973 systems. To operate multiple motors in W973 systems, use 4074EAV Resistors.

INSTALLATION

WHEN INSTALLING THIS PRODUCT...

1. Read these instructions carefully. Failure to follow them could damage the product or cause a hazardous condition.
2. Check the ratings given in the instructions and on the product to make sure the product is suitable for your application.
3. Installer must be a trained, experienced service technician.
4. After installation is complete, check out product operation as provided in these instructions.

CAUTION

Disconnect power supply before beginning installation to prevent electrical shock and equipment damage.

1. Select the proper resistor for the number of motors used.

NO. MOTORS	RESISTOR NO.	RESISTANCE (OHMS)
2	802139BEAA	140.0
3	802139HBFH	71.5
4	802139EHFH	47.5
5	802139DFHH	35.7
6	802139CJAH	28.0

2. Place selected resistor across W and B terminals as in Fig. 1.
3. Adjust motor linkages, if necessary.

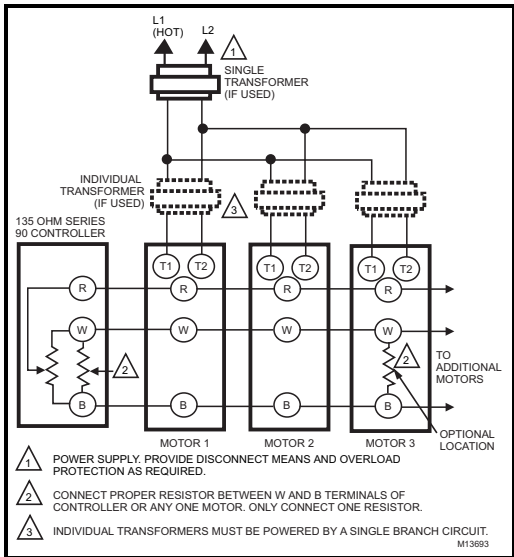


Fig. 1—Applying resistor to Modutrol motors in unison control.

NOTE: When transformers are applied to individual motors, make sure all transformers are in the same model. All transformers must be connected to the same branch circuit.

CHECKOUT

Operate system through one complete cycle. Make sure all motors operate in unison.

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