

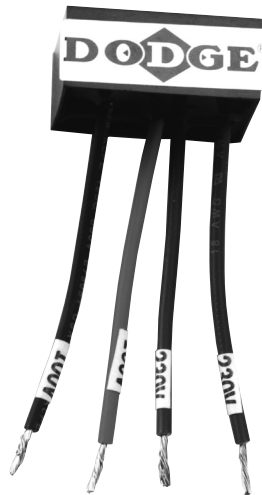
# Installation Manual for DODGE Model 75 Power Supply

These instructions must be read thoroughly before installing or operating this product.

**WARNING:** Only qualified electrical personnel familiar with the construction and operation of this equipment and the hazards involved should install, adjust, and/or service this equipment. Failure to observe this precaution can result in bodily injury.

**WARNING:** The user is responsible for conforming to the National Electrical Code and all other applicable local codes in respect to wiring practices, grounding, disconnects, and overcurrent protection. Installation of an approved disconnecting means in the line side of the controller is of particular importance. Failure to observe these precautions could result in severe bodily injury or loss of life.

**WARNING:** Subsequent steps require rotating parts and/or electrical circuits to be exposed. Stay clear if unit must be running or disconnect and lockout or tag power source if contact must be made. Failure to observe these precautions could result in severe bodily injury or loss of life.



**WARNING** Because of the possible danger to persons(s) or property from accidents which may result from the improper use of products, it is important that correct procedures be followed. Products must be used in accordance with the engineering information specified in the catalog. Proper installation, maintenance and operation procedures must be observed. The instructions in the instruction manuals must be followed. Inspections should be made as necessary to assure safe operation under prevailing conditions. Proper guards and other suitable safety devices or procedures as may be desirable or as may be specified in safety codes should be provided, and are neither provided by Baldor Electric Company nor are the responsibility of Baldor Electric Company. This unit and its associated equipment must be installed, adjusted and maintained by qualified personnel who are familiar with the construction and operation of all equipment in the system and the potential hazards involved. When risk to persons or property may be involved, a failsafe device must be an integral part of the driven equipment beyond the speed reducer output shaft.

## Specifications

Input voltage: 230 VAC 50-60 Hz, 1 phase  
Output voltage: 100 VDC Nominal  
Output current: 0.4 Amp Maximum  
Output wattage: 80 Watts Maximum  
Dimensions: 0.62" H, 1.40" W, 0.90" D

## Description:

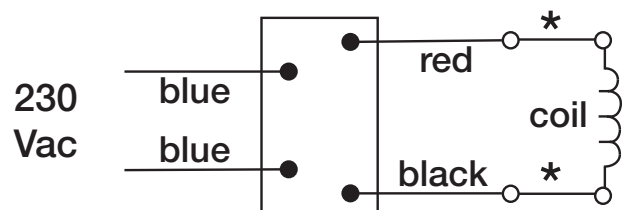
Model 75 is a power supply that can be mounted in a Clutch and/or Brake conduit box. The power supply converts 230 VAC to 100 VDC.

## Model 67 power supply kit includes:

Model 75 power supply (quantity 1)  
Two-sided tape (quantity 1)  
Wire nuts (quantity 4)

## Connection Instructions (See Figure 1):

1. Disconnect and lockout power to the Clutch and/or Brake unit.
2. Remove conduit box cover and separate the incoming power leads to the coil(s).
3. Connect power supply as shown in Figure 1, using supplied wire nuts to secure connections.  
**Note A:** Polarity of wiring is immaterial.  
**Note B:** Customer must supply any switching or fuse for 230 VAC input line voltage.  
**Note C:** The power supply is suitable for clutches and brakes rated 90 VDC.
4. Use two-sided tape to secure power supply to the inside wall of the conduit box.
5. Reattach the conduit box cover making sure not to pinch wiring.



\* Clutch coil lead wires are black.  
Brake coil lead wires are white.

Figure 1 - Wiring Diagram





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