

Installation Instructions – 3-Phase On/Off Switch Part Nos. 9532 & 9768



Safety Warning! Please read carefully before proceeding.

This product should be installed and serviced by a qualified technician, electrician, or electrical maintenance person familiar with its operation and the hazards involved. Proper installation, which includes electrical connections, fusing or other current protection, and grounding, can reduce the chance of electrical shocks, and/or fires, in this product or products used with this product, such as electric motors, switches, coils, solenoids, and/or relays.

Do not use this drive in an explosion-proof application. Eye protection must be worn and insulated adjustment tools must be used when working with drive under power. This product is constructed of materials (plastics, metals, carbon, silicon, etc.) which may be a potential hazard. Proper shielding, grounding, and filtering of this product can reduce the emission of radio frequency interference (RFI) which may adversely affect sensitive electronic equipment. It is the responsibility of the equipment manufacturer and individual installer to supply this Safety Warning to the ultimate end user of this product. (SW 1/2006)

Be sure to read and follow all instructions carefully. Fire and/or electrocution can result due to improper use of this product.

Tools required: hex wrench (supplied) and pliers.

Mounting



Warning! Make sure the AC line is disconnected before installing the switch.

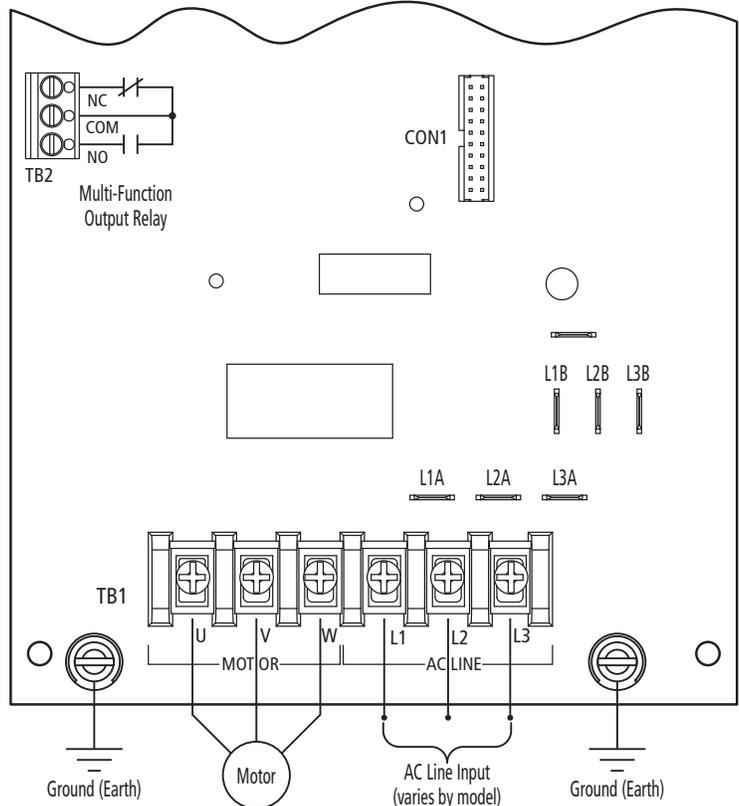
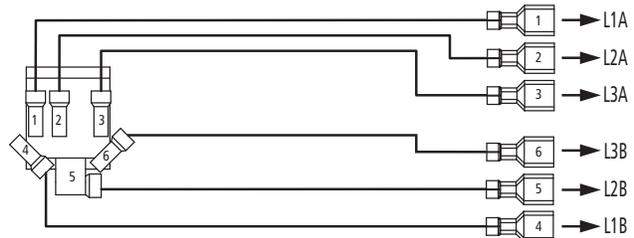
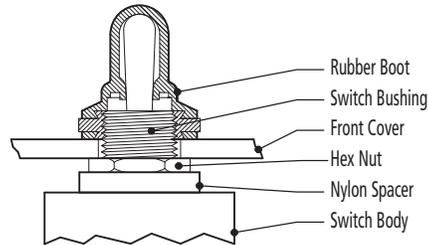
1. Remove the rubber hole plug from any available position by unscrewing the retainer nut on the inside cover.
2. Install the switch assembly into the front cover making sure the key in the mounting hole lines up with the keyway in the switch bushing. Be sure the hex nut supplied is installed at the base of the switch bushing before inserting switch into the drive's cover. Use the nylon spacer provided, if necessary, as shown.

The switch bushing threads should protrude no more than 1/4" (6.4 mm) or no less than 1/10" (2.6 mm) through the front cover for proper installation.

3. Install the rubber switch boot with integral hex nut over switch lever. Switch should be in the stop position to facilitate installation. Use the hex wrench (supplied) to tighten the switch boot so that the bottom seals against the cover label. Do not over tighten.

Wiring

1. Using pliers, carefully remove the three white jumper wires from QDs at: L1A – L2A – L3A and L1B – L2B – L3B from the main circuit board.
2. Install the blue wires from the switch as follows:
Wire 1 to L1A
Wire 2 to L2A
Wire 3 to L3A
3. Install the white wires from the switch as follows:
Wire 4 to L1B
Wire 5 to L2B
Wire 6 to L3B
4. Be sure to verify that wiring is correct before applying AC power to the drive. Incorrect wiring will damage the drive.



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