

INSTALLATION INSTRUCTIONS

RFAC-24 Part No. 9507 for Model KBAC-24D

Description

The RFAC-24 is used with the KBAC-24D Adjustable Frequency Drive to provide RFI (EMI) suppression. It installs easily onto the KBAC-24D PC board with quick-connect terminals. The KBAC-24D with the RFAC-24 complies with CE Council Directive 39/336/EEC relating to the Class A Industrial Standard.

Specifications

10 Amps AC Maximum - 230 Volts AC - 50/60 Hz
Operating Temperature Range: 0 - 50 °C
Frequency Range: 150 kHz - 30 MHz
Leakage to Ground (Earth): 2.0 mA at 250 Volts AC - 50 Hz

Installation Instructions

Install the RFAC-24 onto the four quick-connect terminal of the KBAC-24D PC board (L1A, L1B, L2A, L2B) as described below. See Safety Warning, on page 2 of the KBAC-24D Installation and Operating Instructions manual (Part No. A40289).

Note: When installing the RFAC-24, the optional On/Off AC Line Switch (Part No. 9482) cannot be used.



WARNING! Disconnect the main power when installing this product.



This product complies with all CE directives pertinent at the time of manufacture. Contact the Sales Department for detailed installation and Declaration of Conformity.

Figure 1 – Jumper Assemblies

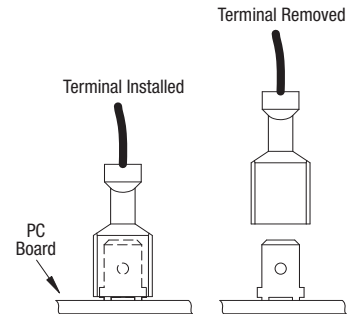
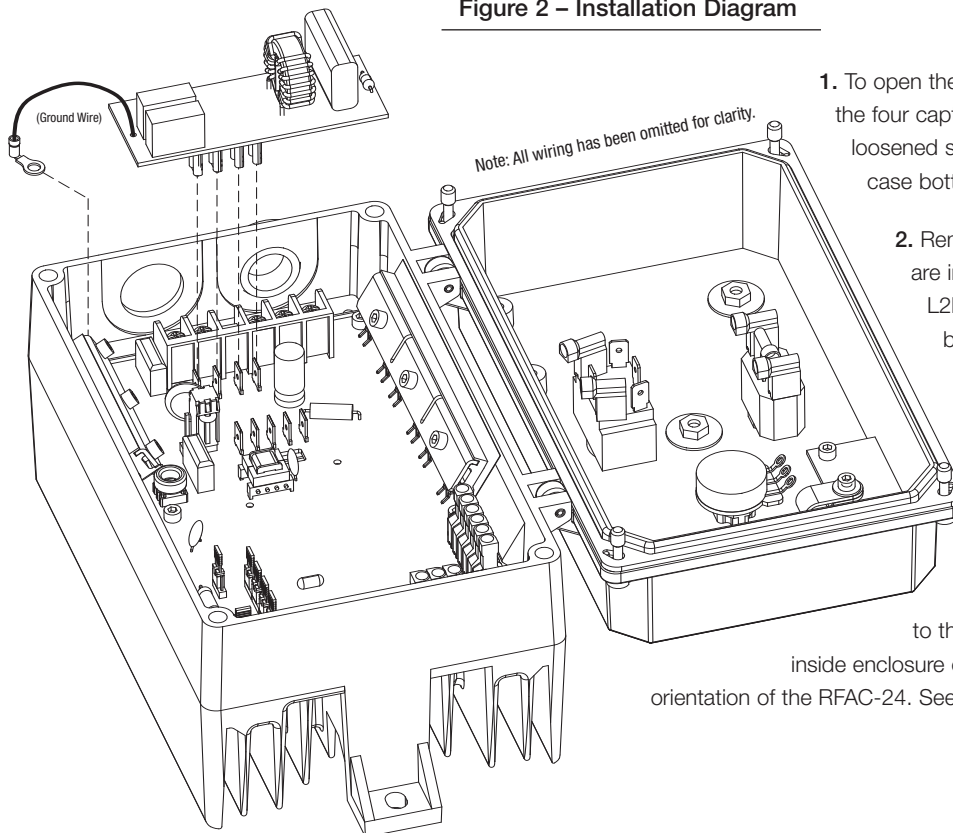


Figure 2 – Installation Diagram



1. To open the front cover of the KBAC-24D, the four captive panel screws must be loosened so they are no longer engaged in the case bottom.
2. Remove the (2) jumper assemblies that are installed on the L1A & L1B and L2A & L2B terminals of the KBAC-24D PC board. Using pliers, gently rock the female terminals back and fourth vertically while pulling them upward. See Figure 1, above.
3. Install the RFAC-24 onto the L1A, L1B, L2A, L2B terminals of the KBAC-24D. Wire the ground ring terminal to the green ground screw located on the inside enclosure of the KBAC-24D. Note the proper orientation of the RFAC-24. See Figure 2.



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