

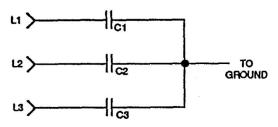
For GPD Adjustable Frequency Drives

## **Noise Suppression Networks**

Part No. 05P00325-0022 & -0023

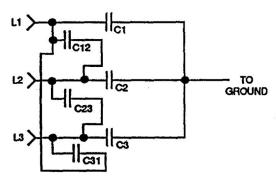
## **APPLICATION**

A. A "WYE" network is used where only minor interference is generated, affecting such things as AM radio stations.



Part No. 05P00325-0022 3 Blue AWG 14 wires, 12" long ea. 1 Green AWG 14 wire, 14" long Type EE, Teflon

B. A "WYE" and "DELTA" network is needed where more interference is generated.



Part No. 05P00325-0023 3 Yellow AWG 14 wires, 12" long ea. 1 Green AWG 14 wire, 14" long Type EE, Teflon

## INSTALLATION

1. Verify Drive input power is turned OFF.

## WARNING

HAZARDOUS VOLTAGE CAN CAUSE SEVERE INJURY OR DEATH. LOCK ALL POWER SOURCES FEEDING DRIVE IN "OFF" POSITION.

- 2. Remove or open Drive front cover.
- 3. Verify "CHARGE" indicator lamp is not lit.
- 4. With a voltmetter, measure the voltage from incoming power terminals L1, L2, and L3. to ground (E) for less than 1 Vac.
- 5. Connect the blue or yellow wires of the noise suppressor to terminals L1, L2, and L3.

NOTE: If the lugs on the wires are not the right size for the terminal screws on your Drive, replace them with larger lugs (from those provided), using an approved crimping tool.

- 6. Connect the green wire of the noise suppressor to the Drive ground terminal (E).
- 7. After verifying that wire connections are tight, replace or close Drive front cover.

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DWG. NO. 02Y00025-0349 SHEET NO. 1 OF 1 EFF. 10/16/92 (m-df)