



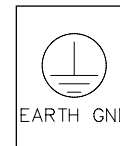
Addendum to User's Manual 250-0229 (C1XP Series)

CERTIFICATE OF COMPLIANCE

Minarik Corporation hereby certifies that its C1XP series drives have been approved to bear the "EMC" mark, provided the conditions of approval have been met by the end user.

The OEM must meet the following conditions:

- All wires, including logic, AC power and motor leads, must be shielded. Do not ground both ends of the shield.
- The C1XP motor control module must be enclosed in a solid metal enclosure. The enclosure lid, body and backplane must all be tied to a low-impedance earth ground.
- A VDK-series Corcom© filter (or equivalent) must be wired into the AC main. (See Figure 1.)
- The ground connection between the shielded cable, installed line filter and metal enclosure must be wired to solid earth ground (resistance less than 500 ohms), not machine ground. **This is very important!**



Compliance allows Minarik's C1XP series to bear the EMC mark.

The end user, as described herein, falls into one of two categories:

1. The Consumer will deploy a stand-alone unit as an integral, yet external, portion of the machine being operated.
2. The Original Equipment Manufacturer (OEM) will implement the product as a component of the machine being manufactured.

AC Line Filters

In addition to EMI/RFI safeguards inherent in the C1XP series' design, external filtering is required. To meet EMC approval conditions, use a Corcom® 6VVK1 filter or equivalent. Connect the filter as shown in Figure 1.

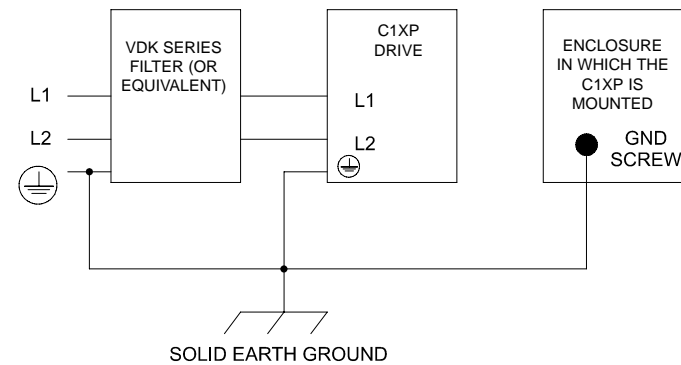


Figure 1. C1XP Filter Connection



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