
Industrial Control Transformer Installation Instructions

The open core & coil industrial control transformers are supplied with all the necessary voltage links and/or jumpers required for hook up. Accessories such as finger guards and a fuse block adapter kit are available options and must be ordered separately and are only available for units that are designed with a standard molded terminal block on either the primary or secondary side.

This installation instruction sheet details the installation or hook-up of the following:

- Voltage Link Kit
- Jumper Kits
- Finger Guard Kit - (The finger guard kit is not supplied but is an option that can be ordered separately for most units.)

Note: The optional finger guard and fuse block adapter kits are only available on units which incorporate a molded terminal block.

If you have any questions regarding what accessories are available or are you are having any difficulty correctly installing these accessories, please contact your local distributor or the manufacturer directly.

Important Installation Notes

1. The maximum current rating on units containing a molded terminal block is 30 amps.
2. Torque all terminal screws between 12 to 14 inch-lbs.
3. For all bare wire connections, the recommended wire size range is: 18 AWG to 14 AWG for solid wire and 18 AWG to 12 AWG for stranded. A ring or spade connector must be used if using a wire size outside the range listed above or if a connection is made under the optional fuse block adaptor plate screws.
4. Ensure mounting hardware used for installation of the transformer (hardware not supplied), are properly sized for the transformers weight and mounting application.
5. If mounting the optional Fuse Block Adapter Kit, remove the appropriate captive washer screw(s) from the terminal block and use them to install your after market fuse block (not supplied) onto the fuse block adapter plate.
(refer to the fuse block adapter kit installation instructions.)
6. For connection details, please refer to the detailed wiring instructions supplied with your open core & coil industrial control transformer.
7. These industrial control transformers are not supplied with and have no optional primary or secondary fuse clips or blocks available. An optional Fuse Block Adapter Kit is available and is designed only for units with a terminal block, that if ordered and installed correctly, will allow the purchaser to field install any standard after market single, double or triple fuse block assembly, necessary jumpers and appropriate fuses which are not supplied with this unit.(refer to the fuse block adapter kit installation instructions.)