

FB2 (Fusing Block for Industrial Control Transformers) Installation Manual

Caution

Make sure all power is off before any wiring is started.

The Power Quality Experts

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Secondary Fuse Applications

The fuse holder is rated for ¼ X 1 ¼ 3AG fuses up to 30 amps at 300 volts maximum. (10 amps for CSA)

Maximum torque on the transformer terminal block is 18in-lbs.

The terminal block is rated for wire sizes 10 to 22ga.

Maximum torque on the fuse block is 10in lbs

The fuse block is rated for wire size 12 to 22ga.

1. Connect one side of the secondary load wire to X2.
2. Connect one side of the enclosed jumper wire (A) to X1.
3. Mount the fuse adapter plate (B) to the terminal block using the two thread forming screws.
The ridge on the bottom of fuse adapter plate must fit into the slot (F) of the terminal block.
The SHD must face to the outside of the transformer.
4. Mount the enclosed fuse block (C) to the fuse adapter plate (B) using one machine screw included.
Make sure the pin on the bottom side of the fuse block is insert into the hole (G) on the top of the fuse adapter plate.
5. Connect the other side of the enclosed jumper (D), referred to in step 2 above, to one side of the fuse block.
6. Connect the other side of the secondary load wire to the remaining open fuse block terminal (E).

Included with the FB2 kit:

- One fuse adapter plate
- One ¼ X 1 ¼ fuse block
- One machine screw
- Two thread forming screws
- One #12ga jumper wire 6 inches long with spade lugs on each end
- Instruction sheet

