

## Industrial Control Transformers

### FBP Primary Fusing Block Installation Manual



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### Caution

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

### Primary Fuse Applications

The fuse holder is designed for one or two “CC” rejection type fuses.

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 20 in lbs.

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

Instructions for using two “CC” rejection type fuses. If only one is used, eliminate the hookup of one of the jumper wires.

1. Verify that the primary jumpers are in the right location for the desired input voltage.
2. Connect one side of one of the jumper (A) to H1 and the other jumper (A) to H4. (If using only one fuse, connect one primary source wire to H4)
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 the two machine screws included.
5. Connect the other side of the jumper (D), refer to step 2, to the two screw terminals on the fuse block.
6. Connect the primary source leads to the two screw terminals (E) on the fuse block.

Included with the FBP kit:

- One fuse adapter plate
- One two pole 13/32 x 1 1/2 “CC” rejection type fuse block
- Two machine screws
- Two thread forming screws
- Two #14 ga jumper wire 6 inches long with spade lugs on each end
- Instruction sheet

