

Fuse Block Adapter Plate Installation Instructions



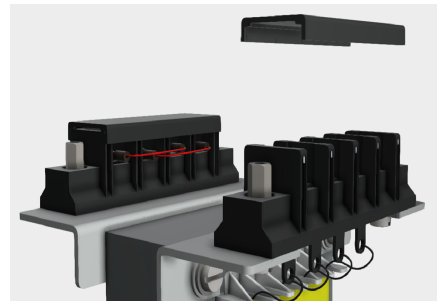
The fuse block adapter plate is a mounting solution engineered to integrate aftermarket fuse block assemblies with our control power transformers.

Note: This installation kit is strictly limited to providing mechanical mounting capability for aftermarket fuse blocks. Our scope of supply does not include electrical components such as jumpers or fuses. The selection and sizing of appropriate fuses, as well as the choice of fuse block manufacturer, remains the responsibility of the installer. Please ensure compliance with all applicable electrical codes and safety standards during installation.

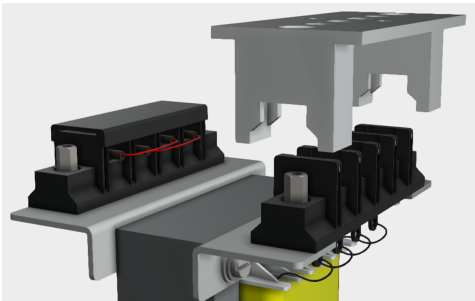
Required Material:

- Fuse Block Adapter Kit (In Box)
- Mounting screws (In Box)
- Third-party aftermarket fuse block (Not Included in box)
- Fuses (Not Included in Box)

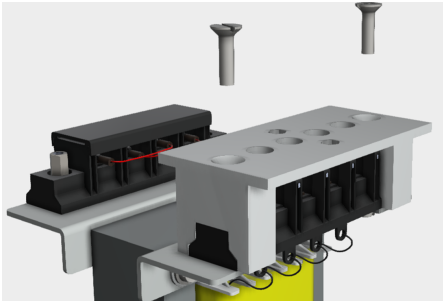
Installation Instructions for CPT1-FBAP1 (To be used with 50-150VA Transformers)



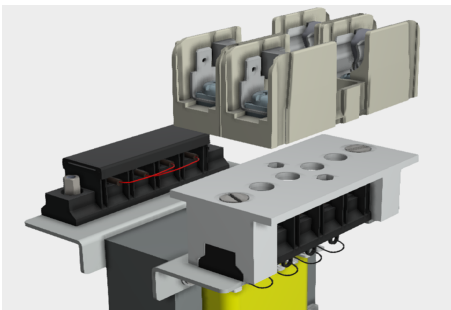
Step 1: Remove transparent finger safe terminal guard which is mounted on inbuilt terminal block from either Primary or secondary side of transformer.



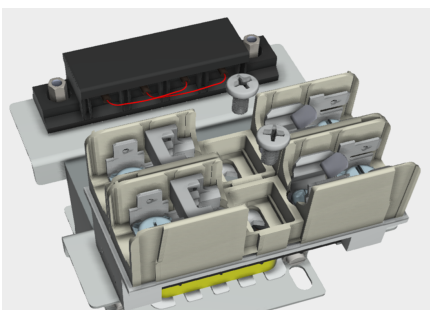
Step 2: Install the fuse block adapter kit onto the terminal block of which the finger safe guard is removed. This fuse block adapter plate needs to be properly aligned with the terminal block mounting screw (Hex standoff) on the transformer.



Step 3: Attach the fuse block adapter plate to the terminal block mounting screw using the screw provided with the kit. (Note: Before you install the fuse block you may need to install any necessary jumpers especially if they are connected to the terminal as you will have no access to the terminal block screw after the fuse block is installed.)



Step 4: Using an aftermarket single, double or triple fuse block assembly you have purchased separately, place it on the fuse block adapter plate and align it so the mounting slot of your aftermarket fuse block lines up with the fuse block adapter plate mounting hole.



Step 5: Attach your aftermarket fuse block to the fuse block adapter plate using the provided screw. Once your fuse block is securely fastened you may now install any necessary jumpers and the appropriate fuses.



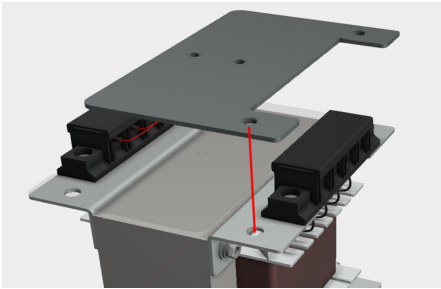
WARNING

- Disconnect power before proceeding with any work on this equipment.
- Installation and maintenance by technical personnel only.
- Install products in accordance with the operation instructions and the NEC (U.S. National Electrical Code) regulations or local applicable codes and standards.

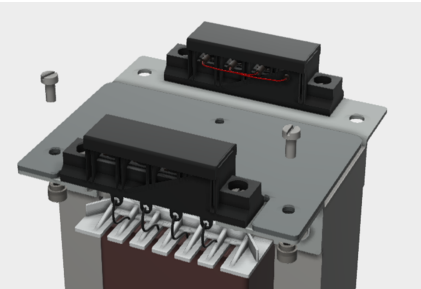
Fuse Block Adapter Plate Installation Instructions



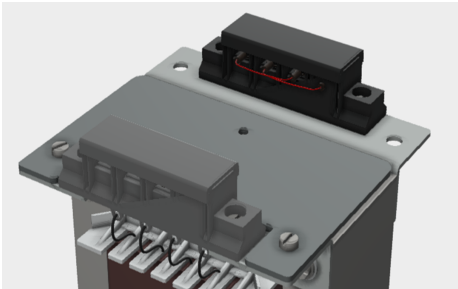
Installation Instructions for CPT1-FBAP2 (To be used with 250-3000VA Transformers)



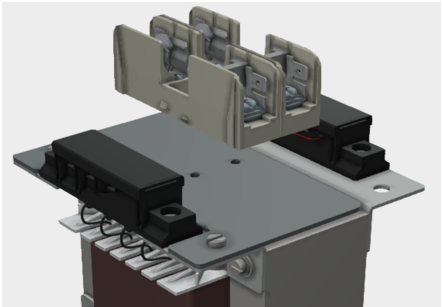
Step 1: Choose whether to mount the fuse block adapter plate on the primary or secondary side of the terminal block mounting clamp.
(Note: If required for lower VA ratings, please detach the terminal block jumper prior to mounting the adapter plate on the clamp.)



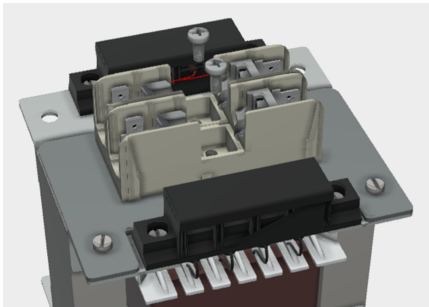
Step 2: Position the fuse block adapter plate on the chosen clamp, ensuring it aligns correctly with the screw holes on the clamp for secure installation.



Step 3: Attach fuse block adapter plate on to the clamp using screw provided with the plate.



Step 4: Using an aftermarket single, double or triple fuse block assembly you have purchased separately, place it on the fuse block adapter plate and align it so the mounting slot of your aftermarket fuse block lines up with the fuse block adapter plate mounting hole.



Step 5: Attach your aftermarket fuse block to the fuse block adapter plate using the provided screw. Once your fuse block is securely fastened you may now install any necessary jumpers and the appropriate fuses.

Recommended Fuse Blocks:

Sr.No	Manufacturer	Part No.		
		1 Pole	2 Pole	3 Pole
1	Mersen	30321R	30322R	30323R
2	Littlefuse	L60030C1PQ	L60030C2PQ	L60030C3PQ
3	Bussmann	BCM603-1PQ	BCM603-2PQ	BCM603-3PQ
4	Rockwell Automation	1491-R165	1491-R162	1491-R169



WARNING

- Disconnect power before proceeding with any work on this equipment.
- Installation and maintenance by technical personnel only.
- Install products in accordance with the operation instructions and the NEC (U.S. National Electrical Code) regulations or local applicable codes and standards.