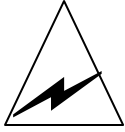




SUSI Adapters, Inc.

Panel Adapter For GE Case Switchboard Installation Instructions (SUSI# SWIIGL_)



DANGER

During normal operations hazardous voltages and currents are present on this Adapter and throughout the connected potential transformers (PTs), current transformers (CTs), control power and I/O circuits. Use authorized utility procedures to install and service equipment. Equipment damage, personal injury and death can result if circuit closing devices are not used, or if safety precautions are not followed. Internal shorting bars in the case are activated when the paddles between the case and the device is removed. If these shorting bars **DO NOT** short when the paddle is removed, then equipment damage, personal injury and death can result. Therefore, **DO NOT** remove the paddles unless you are sure the case will short.

1. If this is a Retrofit installation the wiring must of course match exactly. Review the wiring of the installation and of the Adapter to insure they match exactly. If they do not match **DO NOT CONTINUE** or if you are not 100% sure **DO NOT CONTINUE**.
2. Check integrity of the wires and connections before starting the installation to insure the safety of the personnel and the equipment.
3. Remove old device cover
4. Remove paddles by pulling out the paddle at the bottom of the device (shorting the CT's). For the large case pull out the paddle at the top also.
5. Unlatch device and slide out the device in the cradle.
6. Compare the old device with the GE Adapter and confirm that it is exactly the correct version needed.
7. Plug the new device into the GE Adapter.
8. Slide the GE Panel Adapter with device into the existing case and latch it securely at the top and bottom.
9. If applicable test all the current circuits (I_A^+ , I_B^+ and I_C^+) to their return to make sure each circuit has low impedance before plugging in the paddles, which connects the device into the live circuit.
10. If step 9 is OK then plug in the paddle at the bottom of the Adapter and for the large case plug in the other paddle at the top.
11. Align the Optical Port on the cover with the meters optical port. Make sure to keep the optical port lined up as you tighten the 4 security screws on the corners of the meter.
12. If desired, seal the cover with a wire seal through the bottom right security thumbscrew.
13. Never remove the device from the cradle or disconnect the current wires while the device is installed in the panel.

620-1300-01-B