

# FAULT 3E00 ADDITIONAL TROUBLESHOOTING

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## **Description:**

The ACS880 IGBT Firmware manual does not provide information about the 3E00 fault. This document will provide more troubleshooting recommendations.

## **Title for the main body of the document:**

Input phase loss 3E00 fault tracing section suggests checking AC fuses or checking input power supply imbalance. If neither of those suggestions correct the fault, the problem could also be with the fiber connection between the BCU and the power module.

## **Documents or other reference material:**

ACS880 IGBT Supply Control Program Firmware Manual, Document Number 3AUA0000131562

## **Corrective Actions:**

Check that the fiber is connected correctly from the BCU to the power module so that the IGBT supply control board is connected to the IGBT supply module and the INU supply control board is connected to the INU supply module. Use a flashlight to verify the correct fiber, do not rely on the label on the fiber.

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