

PSU-20 kit installation guide

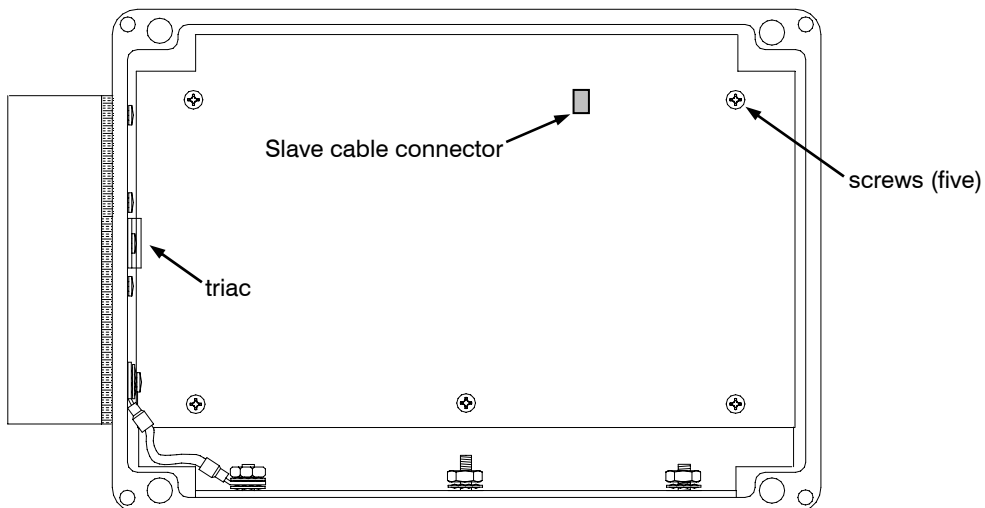
The PSU-20 kit (K280042) is a replacement circuit board for your PSU-20 Single-Phase Slave unit. Follow the instructions below to replace the circuit board.

Removing the old circuit board



Before installing the kit, switch OFF the power at the source.

1. Switch off the power to the PSU-20.
2. Remove the cover from the unit.
3. Disconnect the slave cable from the connector (see the diagram below.)
4. Remove the screw fastening the triac to the heatsink (see the diagram below.)
5. Label the remaining wires.
6. Remove the wires from the terminals.
7. Remove the five screws fastening the circuit board to the enclosure.
8. Remove the circuit board from the enclosure.



Installing the new circuit board

1. Remove the new circuit board from the bag.
2. Remove the orange cap from the triac.
3. Place the new circuit board in the enclosure.
4. Fasten the circuit board to the enclosure using the five screws.
5. Fasten the triac to the heatsink using the screw.
6. Reconnect the wires to their correct terminals.
7. Reconnect the Slave cable to the connector.
8. Verify all wires are properly connected to their correct locations.
9. Switch on the power to the unit and verify it operates properly. If it does not operate properly, check the wiring and Slave cable connection. If the unit still will not operate properly, contact your dealer.
10. Fasten the cover to the enclosure using the four screws.

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