

Replacement Supervisory Circuit Module for Hubbell Spider® II Cat. No. SSK60

Installation Instructions

GENERAL INFORMATION:

CAUTION: RISK OF ELECTRIC SHOCK. For installation by a qualified electrician in accordance with national and local electrical codes and these instructions.

INSTALLATION:

1. **CAUTION:** Disconnect Spider II® unit from power supply.
2. Remove 8 screws from the top cover and lift the cover off without removing the gasket.
3. Disconnect the 6 wires from the supervisory circuit module. (5 connect to contactor, 1 connects to the neutral bus).
4. Remove the two mounting nuts on the sides of the module. Remove the old module and discard it.
5. Install the new module with the two mounting nuts.
6. Reconnect the 6 wires as shown in the wiring chart below.
7. Reposition the top cover on the Spider II® unit, re-install the 8 screws and torque them to 20 lb.-inch.
8. Test the Spider II® unit by first connecting it to an appropriate 3-phase power source.
9. When power is applied to the unit, the contactor will pull in after a 1 to 2 second delay. Verify all of the circuit breakers on the Spider unit are in the "ON" position.
10. Push the reset button on each of the 6 GFCI modules. The indicators should all turn ON. Press the test button on each of the GFCI modules. The indicators should all turn OFF.
11. Reset all of the GFCI modules. If the unit does not test properly as described above, contact Hubbell Incorporated, Milford, CT.

WIRING CHART:

Black	L1	Connect to L1 terminal on contactor.
Red	L2	Connect to L2 terminal on contactor.
Blue	L3	Connect to L3 terminal on contactor.
White	Neutral	Connect to neutral bus.
Orange	Contactor	Connect to contactor Coil. (Polarity does not matter).
Yellow	Contactor	Connect to contactor Coil. (Polarity does not matter).

