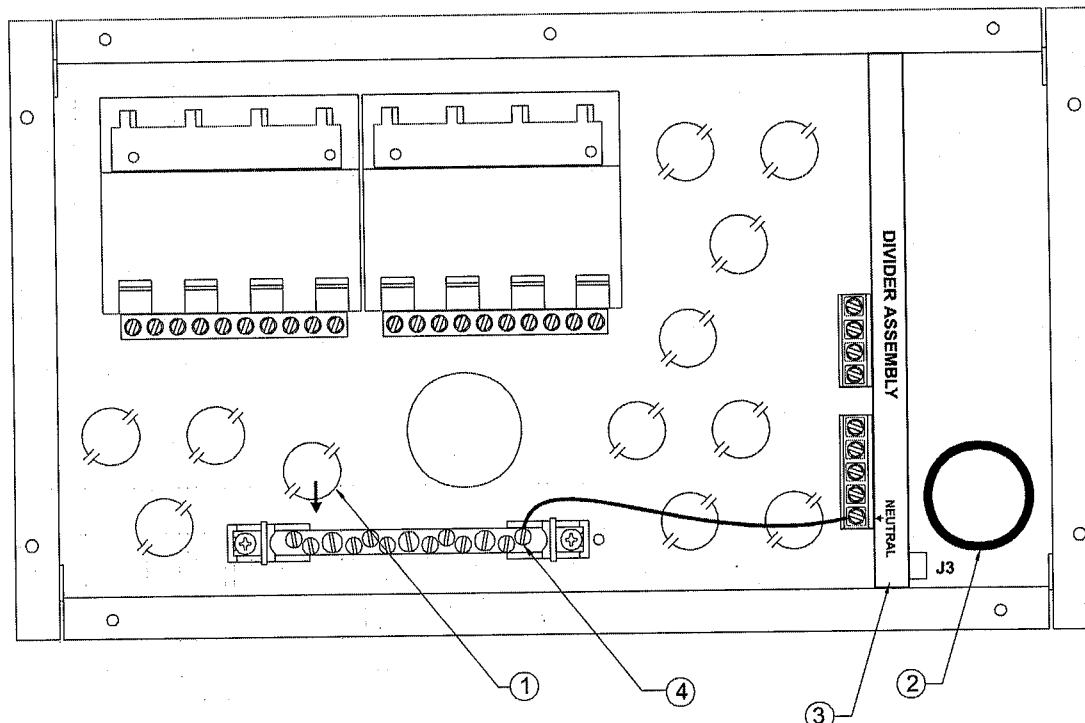


50 AMP Smart Energy Management System™

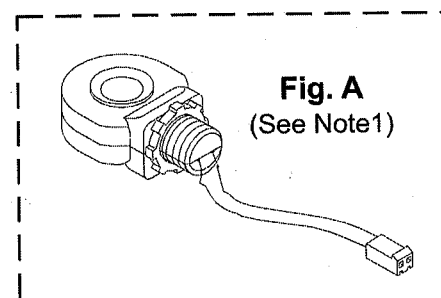
Upgrade Kit - Model 960

INSTALLATION GUIDE



INSTRUCTIONS

1. Remove "knock-out" hole. Remove nut from Current Sensor Assy., (01-00703-000) and insert threaded end thru hole inside box. (See Fig. A) Circular hole should face direction of arrow. Tighten nut from back of box.
2. Remove cap plug and insert snap bushing (28-03083-300) into hole from inside of box.
3. Snap the Divider Assy. (74-00894-600) into place as shown. Run Current Sensor wires across back of box and thru bushing hole. Connect Plug from Current Sensor to Connector J3 on Divider Assy.
4. Wire the 16 AWG 9" WHT Pigtail (11-16109-992) from the first screw of the neutral bar to the 1st screw (NEUTRAL) on the terminal strip, located on the back of the Divider Assy.
5. A Model 900, 50 Amp Smart EMS System is formed by installing the Model 960 Subassembly Kit into a Model 750 Enclosure. The Model 960 Subassembly consists of:
 - 1) 50 Amp smart EMS Controller Divider Assembly
 - 2) Current Sensor
 - 3) 1.75" bushing
 - 4) 9" stripped 16AWG Style 1015 jumper wire
 - 5) Installation/Users Guide for the Model 900, 50 Amp Smart EMS (53-00894-600)
 - 6) Installation instruction (53-00767-200) for the Kit, and
 - 7) Wiring diagram label for installation on the inside of the cover by the user, over the basic wiring diagram.
6. Refer to Installation and Service Manual (53-00894-600) for further system wiring.



Intellitec

www.Intellitec.com

131 Eisenhower Lane North
Lombard, IL 60148
630.268.0010 / 1.800.251.2408

P/N 53-00767-200 Rev. C 101404