

SA-1-UE-1-MA-20

EASY-WIRE PANEL METER KIT | INSTALLATION GUIDE



- MID approved, appendix “B” & “D”
- Easy-wire plug-in Current Transformers
- 4 Programmable tariffs
- RS485 Modbus output
- Pulse output

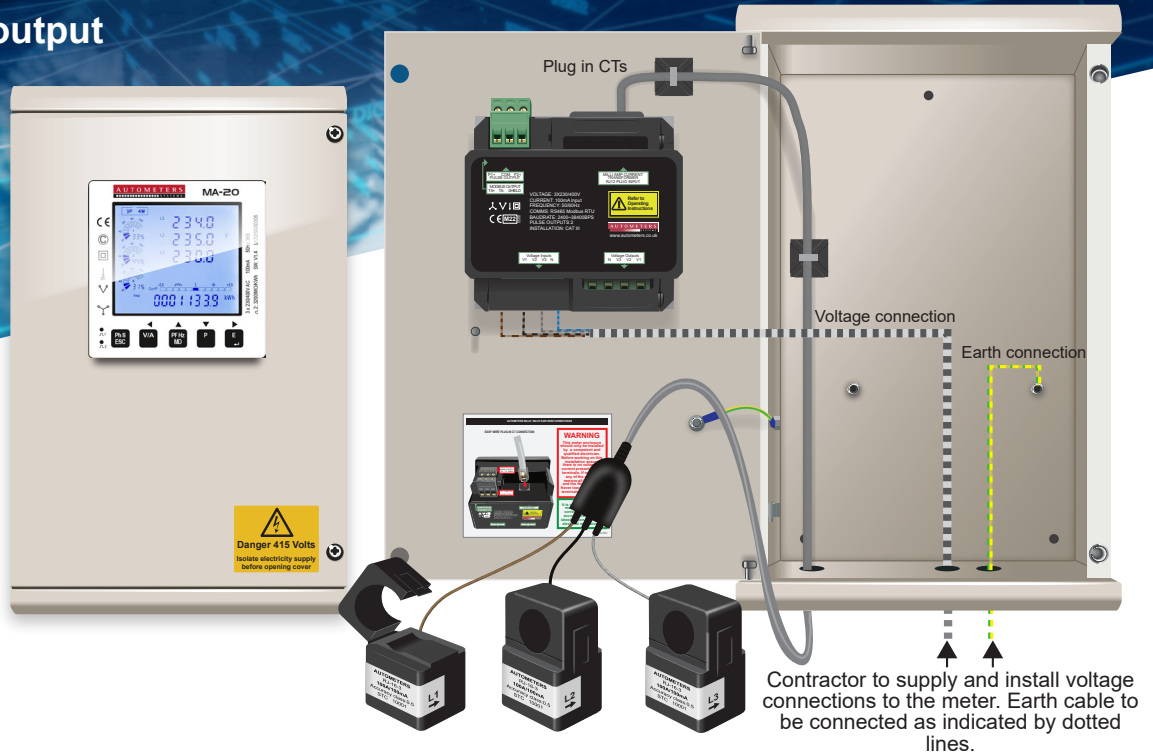
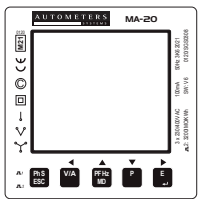


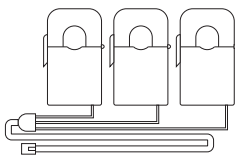
Fig 1. Showing self assembly kit 1 fully installed.

UE-1-MA-20 Kit 1 Components

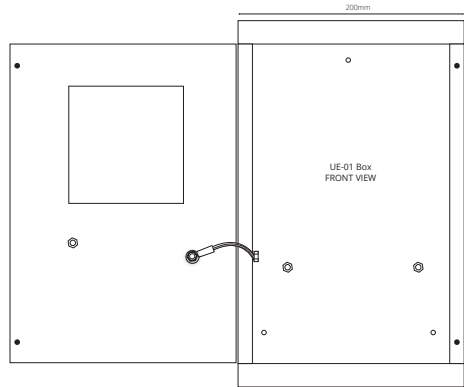
(items not shown to scale)



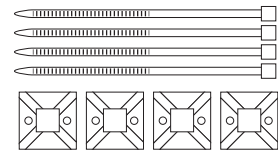
MA-20 Meter



Plug-in CTs



UE-1 Metal Enclosure



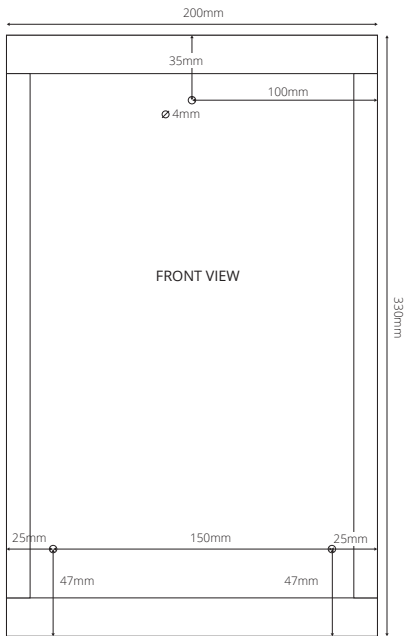
4x Adhesive cable clips and ties



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1. Attach enclosure to wall:

- a. Offer enclosure to wall and mark out fixing holes on wall, and cable entry hole on enclosure.
- b. Drill holes in wall.
- c. Drill cable entry hole in enclosure and fit appropriate sealing grommet.
- d. Attach enclosure to wall using appropriate fixings.

2. Fit meter into enclosure cover

Push meter through from the front of the enclosure.

3. Insert current cable into enclosure and plug into top of meter as per diagram (see diagram below)

4. Insert voltage cable(s)

Insert cable(s) into enclosure and wire to back of meter as per diagram below

5. Secure current and voltage cables with 4 fixing pads supplied

6. Insert Earth cable and affix to earth point

7. Fit terminal covers on the back of the meter and secure with seals provided.

8. Programme the meter to match the current transformers supplied.

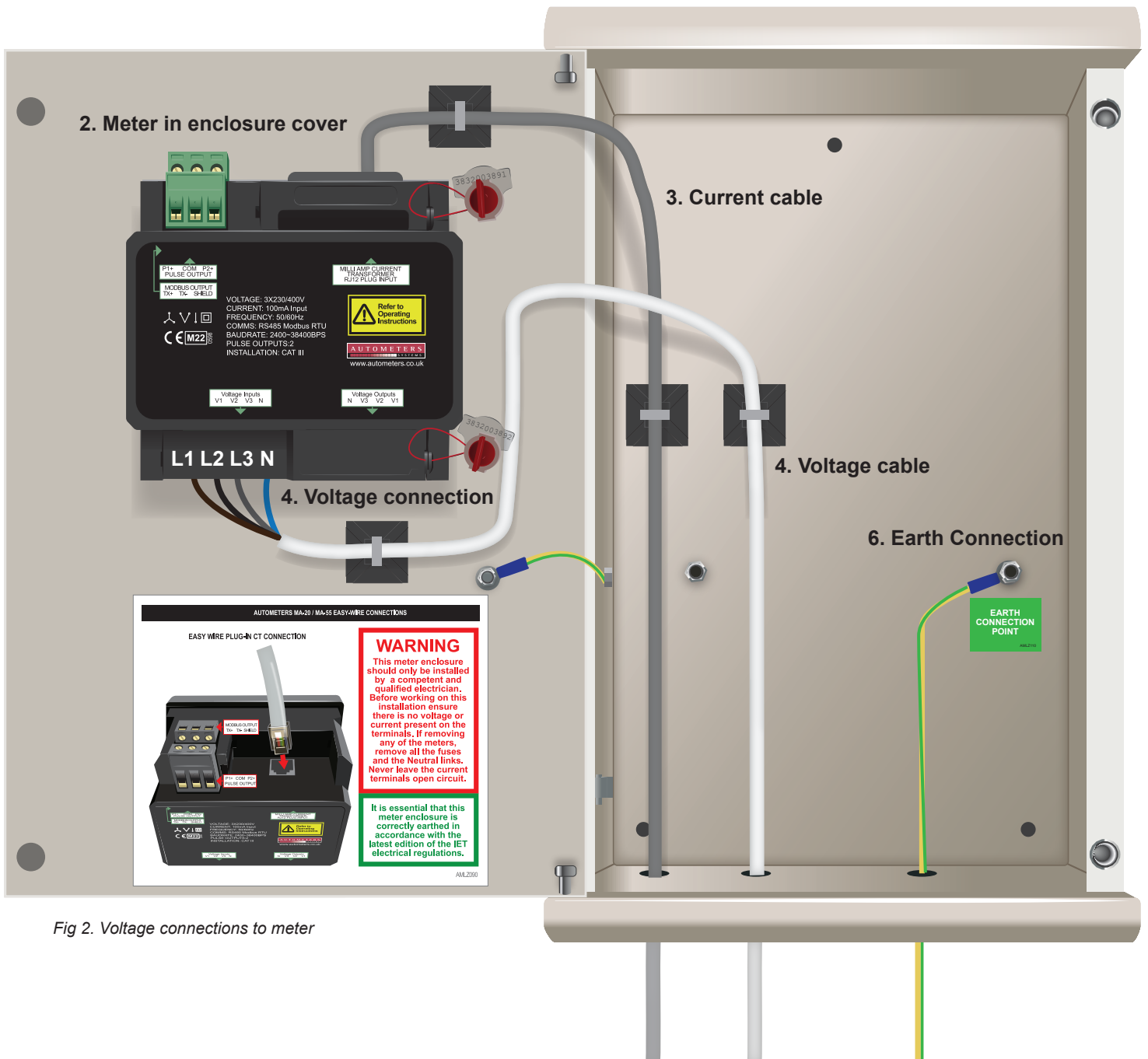


Fig 2. Voltage connections to meter