



TECHNICAL DESCRIPTION USER MANUAL

EXTERNAL POWER SUPPLY



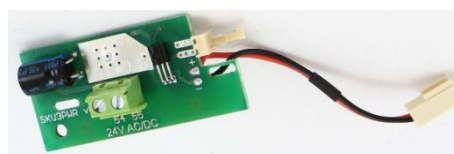
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Module SKU3PWR, mounting



Module SKU3PWR

- Remove mounting sealing.
- Fold the side latches to open the meter box.
- Insert the module (the place of the second battery) and tighten with the supplied screw.
- Disconnect meter battery connector from the meter and connected to the module.
- Use metal tool to short circuit for (1 ... 2 sec.) the meter connector contacts to unload internal capacity.
- Connect module connector to the meter battery connector (LCD start indication)
- Mount the external power cable through meter inlet and connect to the module terminals 54 and 55 (polarity is not important), fix the cable to the bottom of the box. Use two-wired 0.14 ... 0.5 mm², 4 ... 6 mm outer diameter flexible cable.
- Place the jumper in test position. By using optical head and meter configuration software disable the MBUS time control function and adjust the clock - calendar settings.
- Remove the TEST jumper to close the meter box.
- Connect the external power supply. The green LED indicator on the front meter panel will show that the meter is powered from an external power supply.

Transformer SKU3TR installation.



Transformer SKU3TR view

- Mount the transformer SKU3TR gray cable „OUTPUT“ through the meter inlet and connect to the module terminals 54 and 55 (polarity is not important), fix the cable to the bottom of the box.
- Connect transformer TRS black cable „INPUT“, with label „230 V AC“, to 230V 50 Hz power network

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