PQube® AC Power Monitor

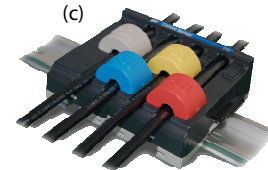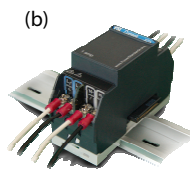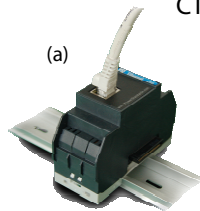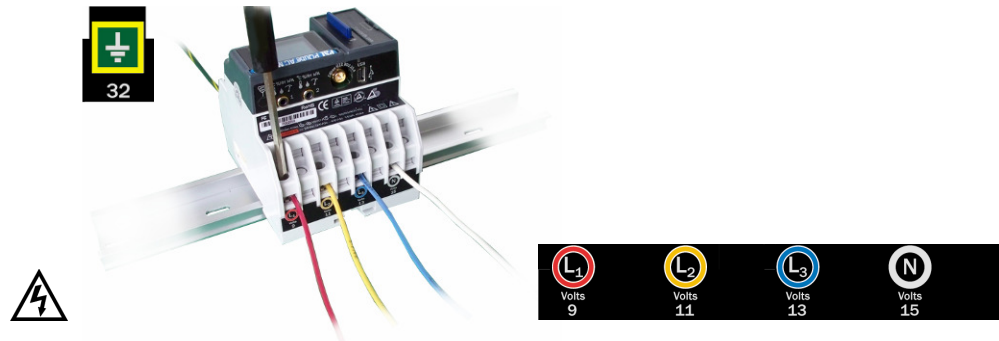Embedded power quality and Energy monitoring

Quickstart Guide (Firmware release 1.2.2)

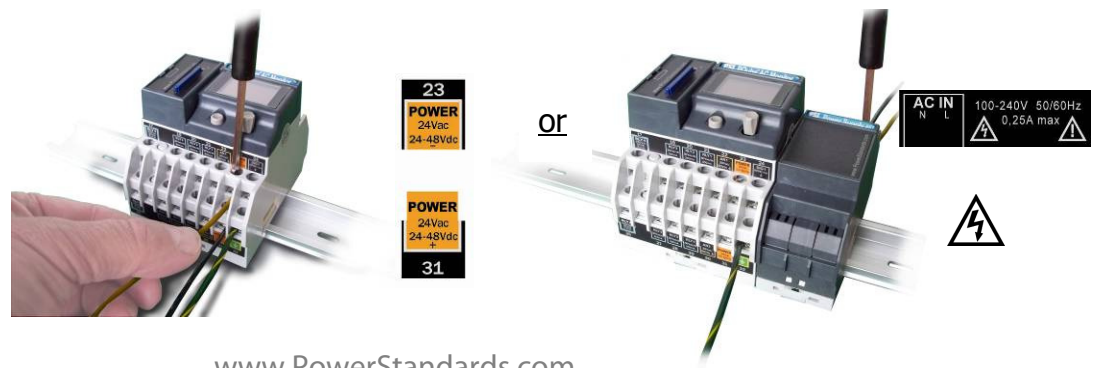**1** Snap your PQube (and any plug-in modules) on to your DIN rail.

2 Don't have an ETH1, XCT4 or CT4 plug-in module? Go to step 3.
- (a) ETH1 module? Connect your Ethernet cable.
- (b) XCT4 current interface module? Connect your current transformer to the screw terminals of your XCT4.
- (c) CT4 current sense module? Pass your current carrying conductors through the CT openings.
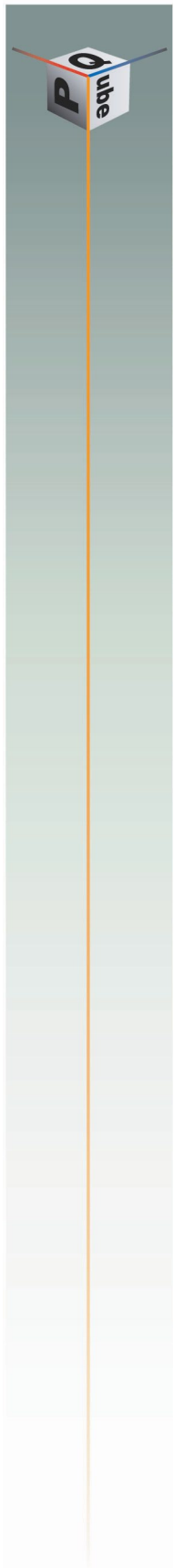
(a)   (b)   (c)
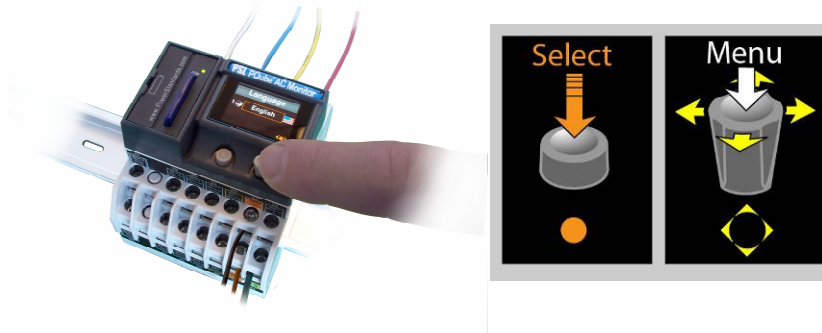
3 Connect Earth and Mains wires to your PQube.

4 Connect 24VAC or 24-48VDC POWER to your PQube,
or plug in a PS1 Power Supply module and connect 100~240VAC to it.

or

www.PowerStandards.com

5 Use the joystick and pushbutton to change settings ….

… and check your mains voltage reading.

6 Your PQube is recording power quality events on its SD card. If you have an XCT or a CT4, your PQube is also measuring energy.
Edit the **Setup.ini** file on your SD card to set location, thresholds, transformer ratios, email access, and other settings.

Power Standards Lab ● 1201 Marina Village Parkway #101 ● Alameda ● California ● 94501 ● USA
www.PowerStandards.com ● TEL ++1-510-522-4400 ● FAX ++1-510-522-4455