Fast Programming Tables PowerRail303. V1.01

1. Introduction

The PowerRail303 allows fast selection of setup parameters such as the current transformer primary. The user selects from a pre-defined table of standard values rather than entering long numbers. A 'Fine Adjust' mode allows intermediary values to be set.

This document is supplemental to the PowerRail303 Operating Guide. Users ***MUST*** refer to the meter's Operating Guide for safety information and instructions for programming.

2. Current Transformer Table

The following values are in Amps.

5, 10, 15, 20, 25, 30, 40, 50, 60, 80, 100, 150, 200, 250, 300, 400, 500, 600, 750, 800, 1000, 1200, 1250, 1500, 1600, 2000, 2400, 2500, 3000, 4000, 5000, 6000, 7000, 8000, 9000, 10000, 11000, 12000, 13000, 14000, 15000, 16000, 17000, 18000, 19000, 20000, 21000, 22000, 23000, 24000, 25000

3. Nominal Voltage Table

The following values are in Volts.

11, 40, 48, 100, 110, 208, 400, 415, 480, 600, 800, 1000, 1100, 2200, 3300, 4000, 4400, 5000, 6600, 7500, 10000, 11000, 15000, 22000, 25000, 33000, 40000, 44000, 55000

4. Pulse Rate Table

The following values are scaled as the energy display (e.g. x 0.1 kWh) and refer to the number of least significant digits accumulated on the LCD between pulse outputs.

1, 2, 5, 10, 100, 1000

5. Pulse Rate Table

The following values are scaled in seconds and refer to the on time (contacts closed) for each pulse.

0.1, 0.2, 0.5, 1.0, 2.0, 3.0, 5.0, 10.0, 20.0