

# Phaser® Display Module

The Phaser® Display Module provides a local display of many of the variables measured or calculated by a Phaser. Using the PhaserConfig™ software program, you can choose which items to display. Multiple pages of information can be displayed. You can manually cycle through the display pages or set the Display Module to cycle through all of the pages continuously. The Phaser Display Module is powered by AC or DC station power, and is connected to your Phaser with a 6-wire telephone-style RJ-11 cable.

- **Mounts directly on a standard analog switchboard cutout.**
- **Data is displayed fully scaled with clearly labeled units.**
- **Four bright lines highly visible in real world conditions.**
- **Set up in seconds from PC-based PhaserConfig™ software.**
- **Display only the data you want to see.**
- **Independent of and compatible with all other Phaser hardware options.**
- **Flush mounting kits available.**



## Hardware Connections

The Phaser Display Module can be powered from 85-265 VAC or 100-340 VDC. Line, neutral, and earth ground terminals are located on the back of the Display Module. The terminals accept 14-22 AWG wires.

The Display Module is connected to the Phaser using the supplied 6-conductor telephone style cable with RJ-11 plugs on each end. The jacks for this cable are located on the back of the Display Module and on the front of the Phaser.

## Display Set up

Use the Phaser software configuration utility, PhaserConfig™, to select which variable(s) to display on the Display Module (see Figure 1). Check boxes are labeled and associated with data viewable on the Display Module.

Pressing the left or right arrows on the Display Module will switch viewable pages on the display. Pressing the circulating arrow button on the Display Module will cause the display to continuously cycle through the selected display pages. You can adjust the amount of time each page is displayed by pressing and holding the circulating arrow button and using the left or right arrow buttons to increase or decrease the page display time. You can choose page display times of 1, 2, 4, 8, or 16 seconds.

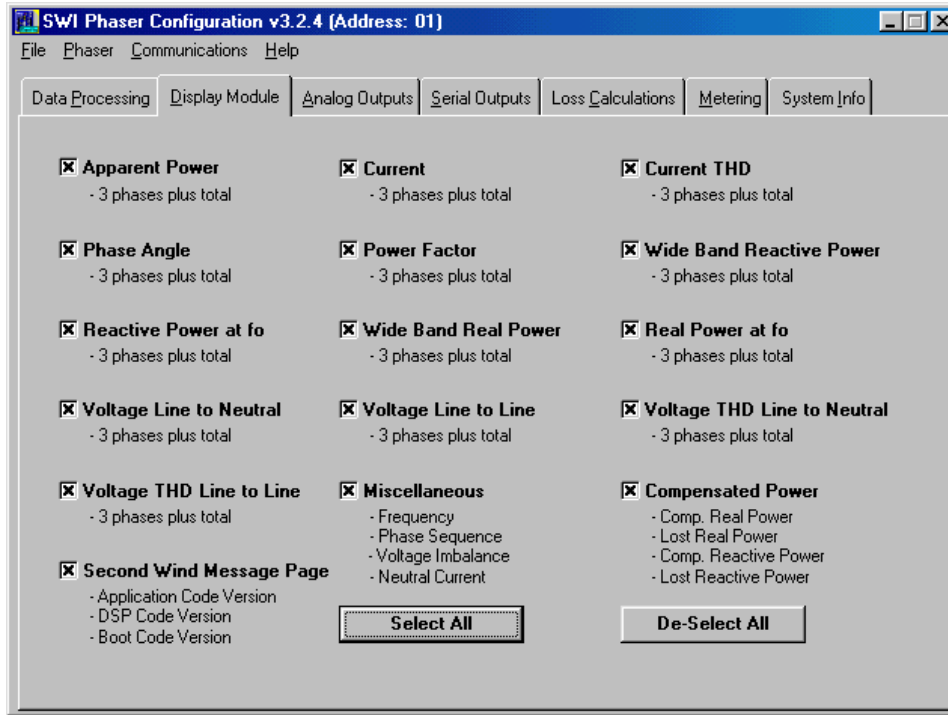


Figure 1. PhaserConfig™ display setup screen.

## Environmental Specifications

Standard operational temperature range: 0° to 70° C

Humidity: 5% to 95% non-condensing

## Mounting

The Display Module can be mounted on the door of an enclosure using four 8-32 screws.

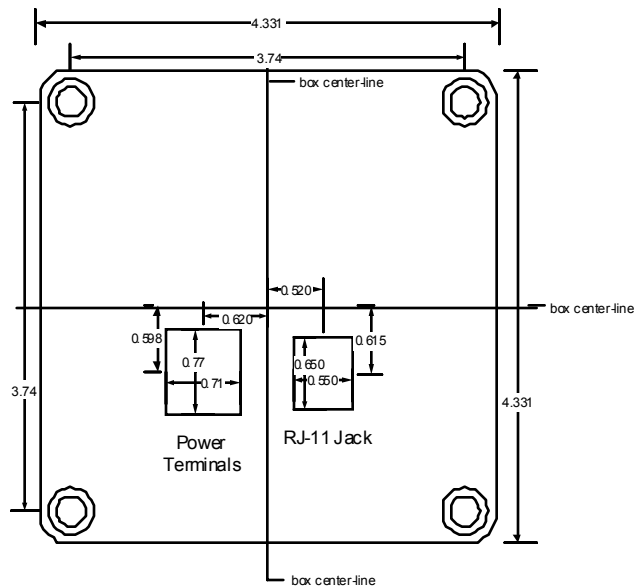


Figure 2. Phaser Display Module mounting diagram.