

Slave Display Options

Introduction

Set slave mode: [MENU] "213" [ENTER].

Overview

The 6300 Series displays allow multiple displays to work together. The primary display is referred to as the "master" display. Other displays controlled by the master are referred to as "slave" displays. All of the operating modes for the 6300 Series support slave displays.

Slave displays get their information from the master via 485 communications (Terminals A, B, COMM). Connect slave displays to the master with 3 or 5-conductor wire. The 5-conductor wire allows three wires for communications and two wires for power to slave displays. Five-conductor wire is suitable for short power runs. For longer runs, power the slave displays separately. Power runs to multiple displays are limited by the distance required and the number of displays powered. Communication runs can be up to 3000ft. long.

While slaves show the same information as the master, they can reformat the data to appear differently than the master. For instance, for a count-up timer, three 4-digit displays could be used to display everything from days down to hundredths of seconds: {0123} days, {21:53} hours/minutes, {47.89} seconds/hseconds.

As another example, a time of {2:00} on a master could be displayed on a slave as a count of {120} seconds.

Setup

Remote Control

- Set slave mode: [MENU] "213" [ENTER].

Options

The following options apply to this mode. See "Programming Definitions" for more information.

- 2.3. Display Format
 - 2.3.0. As time
 - 2.3.1. As specified interval
 - 2.3.2. As date
 - 2.3.3. As count (for unit counter and takt timer modes)
- 2.4. Interval Unit (if 2.3.1 set)
- 3.1. Internal Chime
- 3.2. External Chime
- 3.3. Chime Volume
- 4.1. Smallest Time Unit Displayed (STU) (for 2.3.0 or 2.3.1)
- 4.2. Largest Time Unit Displayed (LTU) (for 2.3.0 or 2.3.1)
- 4.3. Leading Zero Suppression
- 4.4. Colon Flash Rate
- 6.7. Remote Lockout

