CD-23 2.3" DIGITAL SECONDARY CLOCK

Low voltage - 24 VAC

Product Information

The SCS CD-23 digital clocks are designed as low voltage energy efficient clocks for use with any master clock system using a 3-wire synchronous 59th minute correction scheme. When properly connected to a 24 VAC source and to the master clock, the CD-23 digital clock will receive automatic correction each hour for hourly correction and twice daily for 12 hour correction and for Daylight Savings Time adjustments. Additional correction schemes are available for Faraday 58th minute and 12:00 o'clock correction formats.

The low power consumption of the CD-23 provides several cost saving advantages resulting in lower acquisition costs to your customer. During power outages, back up time keeping is accomplished internally without batteries. No need to buy or install batteries. Most systems may be installed using low voltage plenum cable. NO CONDUIT REQUIRED! The CD-4 mounts to a standard one-gang electrical box. There is no need for special back boxes or special mounting hardware

These clocks are provided in a modern looking black textured metal case with matching back cover and a red plexiglass lens. The CD-23 only weighs 1.3 pounds which means very low shipping costs. Time display is by super bright LED characters. Battery back up for the entire system (keeping displays lighted) is now an option for this energy efficient system.

Each clock uses a current limiting power supply with additional protection provided by an input power fuse.

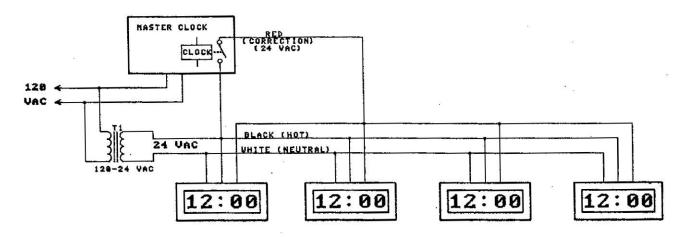




Features

- ♦ **Display Format** 12 hour
- ♦ Correction format three wire synchronous
- ♦ **Connection** wire nuts
- ♦ **Back up timekeeping** (120) minutes (no batteries required)
- ♦ Low voltage operation 24vac (no conduit required)
- Energy efficient
- ♦ Low acquisition cost
- ♦ **Easy mounting** to a single gang electrical box. (no special hardware)
- ♦ No preventive maintenance
- ♦ Ease of installation
- Double dial assemblies

TYPICAL WIRING FOR 3 WIRE SYNCHRONOUS A1200 ANALOG & CD-4 DIGITAL SECONDARY CLOCKS



Electrical

Operating Voltage	24 Vac 50/60 Hz 12 - 36 VAC
Operating current (typical)	70 ma @ 24 VAC
Correction format	8 seconds duration corrects to 59th. minute
	14 seconds duration corrects to 5:59
Back up time keeping (no display)	120 minutes
Correction Voltage	
Display	red LED 7 bar characters
Mechanical	
Case	
Case dimensions	
Mounting	
Shipping weight	2 Lbs.
Ordering Information 4" Digital Secondary Clock	

Seasons Clock Systems, Inc.

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