

## **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**

