

GENERAL DESCRIPTION

MK 8S three hand true secondary clocks are powered and directly controlled from the master clock. A bi-stable rotary stepper motor insures second indexing each and every second. This positive drive method guarantees constant synchronization, unlike any other system featuring a sweep second hand.

MARK 8S FEATURES:

- Full number dial
- Round dials in 8", 12" or 16" Diameter
- Square dials in 9", 12" or 16" Dimensions
- Light, high impact plastic molded cases in Brown, Black and Gray
- Quiet, dependable operation
- Wiring connectors included
- Shallow profile - no backbox required
- Optional wall mount/security bracket
- Optional double mount (two sides)
- Metal case with High impact plexi-glass



TECHNICAL SPECIFICATIONS:

Discipline: Bi-polar second impulse
 Electrical: 24VDC, Impulse Current at 5 mA
 Dial Sizes: 8", 12", 16"

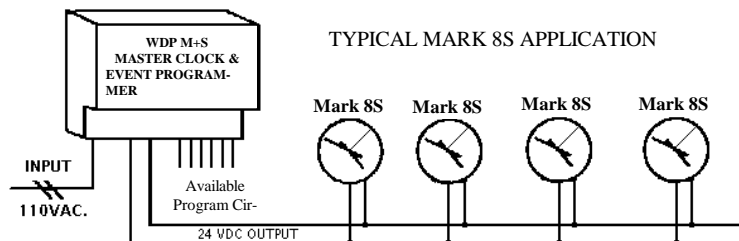
ENGINEERS SPECIFICATIONS

The bi-polar seconds impulse analog secondary clock(s) shall be Franklin MARK 8S furnished and installed as designated in the plans or purchase order. Each clock shall be of (specify dimension) size having a (specify shape, i.e. round or square) style case.

The dials shall be imprinted with (specify number with minute marks, hour and minute marks only or 12/24 hour numbers) and to be visible at a distance of (specify distance according to dial size selected) feet at ambient lighting conditions.

The Franklin MARK 8S clock will display time in 12 hour format. Electrical connections will be made in accordance with local prevailing electrical codes and to a built-in terminal connector.

MARK 8S is a system of true secondary three hand clocks featuring a sweep second hand system. This concept operates on the principle of bi-polar impulse each second for driving the secondary clock movement which eliminates the need for individual clock correction and provides constantly accurate displayed time. The system operates using either the WDP M+S or the Quartz F Master Clock. The system is installed using (2) #18 or #16 AWG gauge conductors, all 24 volt. It couldn't be simpler or less expensive. Integrated programming of many other functions may be done simply and efficiently with this clock system and the WDP-M+S master clock.



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