

Motor Starters and Timers

Starters

All vertical electromechanical sirens require a motor starter, regardless of the means of activation. In multiple-siren installations, a motor starter is required at each siren location.

Starters are special magnetic switches of proper capacity to handle the siren motors. The starters are controlled on low-amperage circuits and close high-amperage power circuits to operate siren motors. A timer alone does not have sufficient capacity to run a siren.

Available in a NEMA 1 (indoor) or NEMA 3R (outdoor) enclosure.

Unless otherwise specified, motor starters will be furnished for the same voltage as the sirens they are to operate.

WARNING: Do not use commercial starters. Because siren motors have electrical and performance characteristics totally different from continuous-duty commercial motors, substitution of commercial starters or magnetic switches is usually unsatisfactory and can be dangerous.

Timers

The standard Model PGA—predetermined general alarm timer—is initiated by a

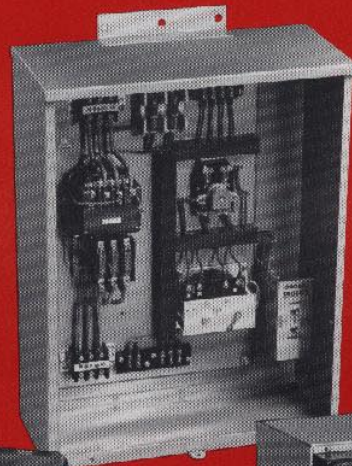
momentary impulse and provides a two-minute cycle of ten blasts or undulating signals. Alarm start button and test button are provided.

The Model AR Timer is designed for use with sirens providing two signals, and includes test, alert, attack and cancel functions. The alert signal is a three-minute steady signal, the attack is a three-minute wail signal. The cancel function permits cancellation of a signal already in progress.

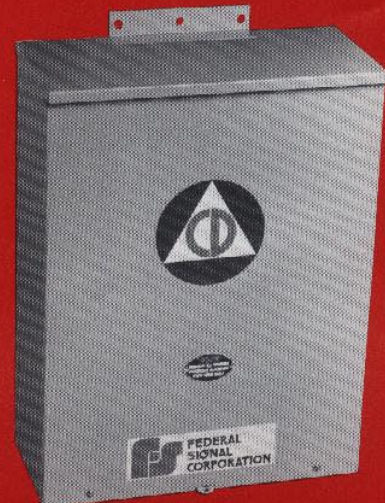
The Model AF Timer is for use with sirens providing three signals. The AF Timer provides test, alert, attack and cancel



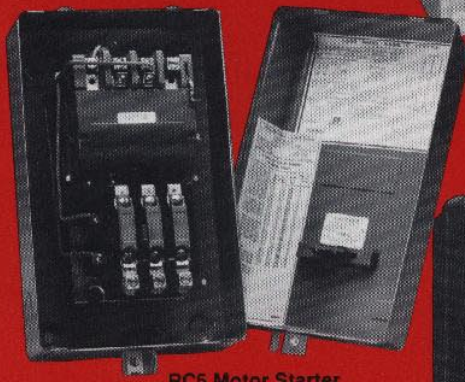
AR Timer



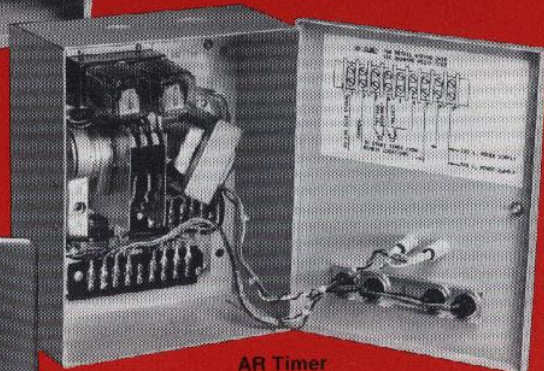
RC6



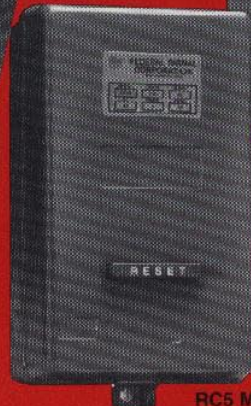
RCM1/RCM3



RC5 Motor Starter



AR Timer



RC5 Motor Starter

Starters and Timers