

Residential Fire Pump Controller



RFP Series Residential Fire Pump Controllers



The Metron Residential Fire Pump Controllers are designed to provide control of an electric motor driven fire pump for one and two family dwellings. Simplex and Duplex pump control systems are available. The controller provides for both automatic and manual start functions. A pressure switch is provided to monitor the system pressure. When pressure drops below a predetermined point, the motor contactor(s) is energized to start the pump motor. On a Duplex pump system, there is a short time delay, field adjustable, that delays starting of the second motor contactor. The delay permits motor starting without overloading the electric supply. A timer is also provided to allow automatic stopping of the pump motor(s) once the timer has timed out and the system pressure has risen above a predetermined point. The automatic stop feature is field convertible to manual stop if so desired. Audible and visual signals are provided to indicate pump running. Additional visual signals are provided to indicate power is available and the motor is stopped.

Standard Short Circuit Rating of 10,000 Amps RMS Symmetrical and is suitable for Service Entrance.

