

The model LSSC shutdown control has been designed to shutdown a Master Diesel or Electric fire pump controller from either an optional pressure switch or an external form 'C' contact supplied by others. The LSSC control will shutdown the fire pump controller regardless of any fire demand or remote start signals which would ordinarily cause the fire pump to run.



Meets Ohio E.P.A. requirements when options 1, 2, 3, and 4 are provided.



Standard Features

- NEMA 2 enclosure with drip hood
- 0.2 - 300 sec. adjustable time delay before shutdown
- Manual reset switch
- Automatic reset by removing jumper strap
- Low suction shutdown remote alarm contacts
- Visual "Power On" indication
- Audible alarm with silence switch
- Plug-in components
- Fire engine red finish

Optional Features

- 1 - PRESSURE SWITCH** - provides a tamper resistant 10-150 psi adjustable pressure switch mounted to the enclosure to shutdown the fire pump controller upon a low pressure signal.
- 2 - DUAL INPUT POWER** - provides a transfer relay to utilize a back-up supervisory power source in the event the supply power source fails. Audible and visual signals are provided to indicate "Supervisory Power" and "Supply Power Normal."
- 3 - REPETITIVE ALARM SIGNALS** - provides a relay for each alarm signal to operate the audible alarm after each alarm condition regardless of the existence of any previous alarm signal.
- 4 - AUTOMATIC RESET DELAY** - provides a 0.2-300 second adjustable time delay relay to prevent automatic reset of the shutdown signal from occurring immediately after the pressure switch or external form 'C' contacts return to normal.

Ordering and Shipping Information

When ordering a MASTER low suction shutdown controller, be sure to specify the following to ensure prompt order entry and delivery: Complete model number, Input voltage (12VDC, 24VDC, or 115VAC), and Optional equipment. Add modification 21 to electric fire pump controllers. If dual input power is required, also add modification 33 to electric fire pump controllers.

Shipping carton measures 28 inches (71.1 cm) x 18 inches (45.7) x 12 inches (30.5 cm) and the average packed controller weighs 20 pounds (9.1 kg).