

Jockey Pump Controllers

For Electric Pressure Maintenance Pumps
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LX-600

Hubbell's Model LX-600 Jockey Pump Controllers are intended for across-the-line starting of squirrel cage motors up to 10 hp at 20/208V, up to 15 hp at 220-240V, and up to 25 hp at 440/480V and 575/600. Larger hp sizes are available, consult factory. For single phase jockey pump applications, consult factory. The controller is for fire protection system applications where it is desirable to maintain uniform system water pressure by the use of an automatic pressure maintenance pump.

Model LX-600 Jockey Pump Controllers serve overall system efficiency by detecting minor fire protection water system leakage. By bringing jockey or make-up pumps on line, they maintain pressure within set point limits without unnecessary cycling of the main fire pump.

These controllers come standard in a NEMA type 3R enclosure with one point latch, flanged door.

The LX-600 has a magnetic motor starter, 15-290 PSI pressure switch, a "Hand" - "Off" - "Auto" selector switch, and hp rated fusible disconnect switch. Fuses are available as an option utilizing Type J fuses.

An optional running period timer, pump operating pilot light and control transformer are available. The running period timer keeps the pressure maintenance pump running for a predetermined time period after initial starting. It eliminates frequent "Stop" - "Starts", thereby saving wear and tear on system components.

Model LX-600 is listed by Underwriters Laboratories Inc. in compliance with UL-508.

Approvals

Hubbell jockey pump controllers are listed by Underwriters Laboratories Inc. and approved by New York City. They are built to meet or exceed the requirements of UL508A.

Options

- Control Transformer
- Running Period Timer
- Pump "Operating" Light
- Optional enclosure designs include NEMA Type 4 (Watertight), NEMA 4X (Watertight, Corrosion Resistant, Stainless Steel) and NEMA 12 (Dust and Oil Tight).

Ratings

Voltage	Hz	Hp Range	Withstand Rating Amps Symmetrical
208-480	50/60	1/3-25	65,000
600	50/60	1/3-25	47,000

Temperature Range: 41°F (5°C) to 104°F (40°C)



LX-600 Three Phase Jockey Pump Controller



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