

*U.L. listed full voltage combination motor controller with built-in pressure switch. Designed to automatically start and stop pump-motor assemblies ranging from 1/3 to 7 1/2 horsepower. They are typically used in fire pump systems.*



### Standard Features

- NEMA 2 rated enclosure with a drip lip
- Line fuses provided on all phases
- 300 psi pressure switch with 10 psi fixed differential
- External brass pressure connection
- Fire engine red finish

### Optional Features

- 1 - CONTROL POWER TRANSFORMER** - reduces control voltage to 120VAC. Must be ordered on all controllers rated over 480VAC.
- 2 - MINIMUM RUN TIMER** - provides a 0-3 minute adjustable timer to prevent short cycling.
- 3 - SPARE LINE FUSES** - provides an extra set of line fuses. One additional fuse for each phase.
- 4 - RESTART TIME DELAY** - provides a 0-3 minute adjustable timer to prevent immediate restarting after shutdown.

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### Modification Codes

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| <b>A1</b> - One N.O. and one N.C. pump running contact  | <b>L2</b> - Power On pilot light          |
| <b>A2</b> - Two N.O. and two N.C. pump running contacts | <b>M1</b> - Run time meter                |
| <b>L1</b> - Pump Running pilot light                    | <b>S1</b> - Service entrance rating       |
|   | <b>W7</b> - 500 psi pressurized wet parts |

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### Ordering and Shipping Information

When ordering a MASTER jockey pump controller, be sure to specify the following to ensure prompt order entry and delivery: Complete model number, Motor horsepower, Single or three phase voltage, Motor rated voltage and frequency, Motor full load current, Motor Service Factor, Motor RPM (if possible), Controller options, and Special modifications.

Shipping carton measures 16-3/4 inches (42.5 cm) x 16-3/4 inches (42.5 cm) x 13 inches (33 cm) and the average packed controller weighs 20 pounds (9.1kg).