

AST-201 Air Switch Timer



PRODUCT OVERVIEW:

The AST-201-xx-xx-xx is a stand-alone Air Switch Timer that can be field configured for one of four software program options*. This NEMA plug-in module has On, Off & Timer functions; allowing a Pump or a Blower to operate for up to 20 minutes before shutting itself down.

FEATURES / BENEFITS

- **Printed circuit board** is conformal coated for protection against corrosion.
- **Single Speed Pump or Blower:** Operates up to 20 minutes then shuts off automatically.
- **Single Speed Blower with dry cycle:** Operates up to 20 minutes then shuts off automatically. After 20 minutes it automatically starts again, activating the dry cycle for up to 2 minutes to reduce moisture in the air lines. The dry cycle function works even if the Blower is turned off before the 20 minute limit.
- **ITT Variable Speed Pump:** Operates up to 20 minutes then shuts off automatically. Pump speed can vary, creating a massage mode.
- **Variable Speed Blower with dry cycle:** Operates up to 20 minutes then shuts off automatically. After 15 or 20 minutes it automatically starts again, activating the dry cycle for up to 2 minutes to reduce moisture in the air lines. The dry cycle function works even if the Blower is turned off before the 20 minute limit. Blower speed can vary, creating a massage mode. Some Variable Speed Blower versions have an added 24-hr dry cycle.
- Accepts a variety of air blower or pump models.
- Simple to select and configure the desired software program option at the installation site.
- Effortlessly plug the module into any standard 120VAC outlet.
- Easily removed for service or replacement.
- Physical box dimensions approximately: 6.80" x 2.15" x 3.45 (170mm x 55mm x 88mm)

ELECTRICAL SPECIFICATIONS

- 120VAC 60Hz rated 11.5Amps, NEMA/NEMA Plug-in.
- UL1795 Recognized / Meets CSA 22.2 No. 218 (recent changes in the Canadian Electrical Code allow for the connection of one electrical NEMA plug-in device).

CONFIGURATIONS

| Part Number | Description |
|------------------|--|
| AST-201-01-01-01 | Single & Variable Speed Pumps / Single & Variable Speed Blowers with or without dry cycle* |
| AST-201-01-01-02 | Variable Speed Blowers, dry cycle, with or without 24hr delay & purge cycle* |
| AST-201-01-01-03 | Single Speed Pumps/Single & Variable Speed Blowers with or without dry cycle* |

* See specific Air Switch Timer Configuration & Testing Instructions sheet for the four software programs (models) above.



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