

Here's an upgrade that pays for itself. Now you can purchase solid-state starters at nearly the same price as moving contactors. Why continually check and replace burnt contacts when you can upgrade to the reliability of a solid-state starter?

### FEATURES

- Motor-Overload Protection
- Phase-Loss Detection
- Ability to Detect Incorrect Motor Lead Connections
- Auto-Detect Across-the-Line and Delta Motor Configurations
- Normal Phase Rotation (Reverse-Phase Protection)
- Fault-Type LED Indicator
- Removal of Power from Motor Windings
- No Contacts to Check or Change—Less Maintenance

### APPLICATIONS

- Typical use is for Hydro controllers with 6-lead or 12-lead Delta-wound motors.
- Application for across-the-line versions is available. See Max Amps listed in the table.
- If required for your application, a wall-mount enclosure is available.

### BENEFITS

- Less maintenance time and risk checking and changing starter contacts.
- Shorter floor-to-floor times—optimized motor start-up time.
- Reduced downtime—no starter contacts to wear out.
- Quieter operation—eliminates magnetic contactor sound and feeder wire rattling.
- Minimize power surges to protect building electrical equipment.



**Built-In Protection:** The solid-state starter has many built-in features that conventional Wye-Delta starters don't offer. "Auto-sense" during startup checks motor lead hookups and shuts down the motor if the hookups aren't connected correctly. It also detects whether the starter is being used across-the-line or in a Delta configuration. Built-in phase-loss detection protects the motor.

**Elevator Motor Protection:** With solid-state starters, you can select the starting current that's best for your motor. Conventional starters don't allow this flexibility.

UNITEC Part Number	200–208 V HP	220–240 V HP	440–480 V HP	575–600 V HP	Max Amps (across-the-line only, see NOTE)
AAA21240AD5	10–20	15–25	15–50	---	39
AAA21240AD7	25–30	30–40	---	---	61
AAA21240AD8	40	50	---	---	75
AAA21240AD9	50	60	---	---	90
AAA21240AD10	60–75	75–100	---	---	145
AAA21240AD14	---	---	---	20–50	32
AAA21240AD15	---	---	---	60	39
AAA21240AD16	---	---	60	75	46
AAA21240AD17	---	---	75	100	61

**NOTE:** Use this Max Amp column for 3-wire applications only. Size up and select a larger horsepower starter within your voltage column to ensure motor nameplate does not exceed the Max Amp listed here.