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STARTBOX Pump Start Relay

FEATURES AND BENEFITS

- 40 amp relay works equally well with single phase ¾ hp to 5 hp pump.
- For use with controllers with a .36 amp signal or stronger.
- Works with any residential turf irrigation pump – available in 24v, 110v, and 220v coils.
- Color-coded wiring for easy hook up.
- UL and CUL listed relay in a UL-50 Type 3R enclosure.
- Enclosure available in stainless steel or powder coated blue.



SMARTBOX Pump Start & Pump Protection in One Box

FEATURES AND BENEFITS

- Comes with time delay and pressure sensor for loss of prime and run-dry protection. Optional temperature sensor can be added.
- All power leaving the SmartBox is low 24 volts.
- 40 amp pump start relay works with ¾ to 5 hp single-phase pumps. Larger hp and 3 phase capability available.
- UL & CUL listed in a UL-50 Type 3R enclosure. All SmartBoxes are UL listed – not just the individual parts – under UL508A.
- Enclosure available in stainless steel or powder coated blue.



STARTBOX AND SMARTBOX REDUCED INCOMING AMPERAGE MODELS Great for 2-wire Systems and Low-amp Irrigation Controllers (big-box store models)

FEATURES AND BENEFITS

- Accepts a low amperage start signal from controller to provide all of the benefits of the standard StartBox or SmartBox, when signal amperage is reduced.
- Works with any reliable brand of 24v lawn controller – including 2-wire systems and those that provide less than .35 amps for pump start.
- Single unit eliminates the need for secondary transformers to be installed with decoders.
- UL and CUL listed relay in a UL-50 Type 3R enclosure.
- Voltage specific – 110v or 220v – to match line voltage of the pump.
- Enclosure available in stainless steel and powder coated blue.

TIMEBOX Push Button Start Controls for Water or Lighting

FEATURES AND BENEFITS

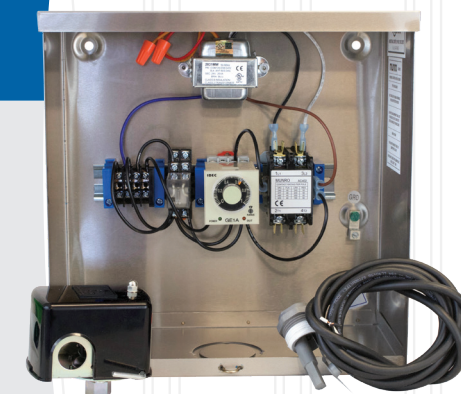
- Give visitors access to water for dust control or cooling of sand volleyball courts, clay tennis courts, horse riding arenas or other sports field applications, without risk of flooding.
- Users press a button to turn the water on for a pre-set amount of time. A pre-set lock-out time guards against over use.
- Simple design powers a zone valve and activates the pump (up to 5 hp), eliminating the need for a separate irrigation controller.
- Time settings are adjustable from 1 second to 10 hours. Factory settings are 15 min. use time and 1-hour locked-before-restart is allowed.
- Enclosed in a UL-50 Type 3R listed stainless steel enclosure.
- Can also be used to provide on-demand lighting in timed increments.



PRESSURE START CONTROL BOX On Demand Pump Controls

FEATURES AND BENEFITS

- Connect the pressure switch and flow switch to any pump discharge and the Pressure Start Control Box will turn the pump on and off on demand.
- Great for hand watering or washing the car or boat.
- No need for a pressure tank.
- Constant pressure at 50 psi available downstream with system flow of 2-50 GPM. Higher pressure switches available.
- 110v and 220v models available for up to a 2 hp pump. Larger hp models available.
- Enclosed in a UL-50 Type 3R listed stainless steel or powder coated blue enclosure.



BRAINBOX Water Harvesting Pump Controls

FEATURES AND BENEFITS

- Using a series of float controls to monitor water level, the BrainBox is offered in models that are pre-set either to utilize water only when tank is full, or to utilize any available water in a tank. Accepts a low amperage start signal from controller to provide all of the benefits of the standard StartBox or SmartBox, when signal amperage is reduced.
- If there is not enough tank water the BrainBox will initiate a 24-volt signal opening another water source to maintain tank level or supply the irrigation system directly.
- Float controls are wired for safe 24v reduced external voltage.
- Preset pressure sensor prevents potential pump damage due to loss of prime or run-dry.
- Temperature sensor offers additional protection in the event of dead head or a solenoid valve not opening.
- Enclosed in a UL-50 Type 3R listed stainless steel or powder coated blue enclosure.

