



PSR Pump Start Relay

Whether you require the use of a booster pump or pull water directly from a creek or pond, it is imperative that your irrigation system includes a relay that can be counted upon to activate your pump each and every time. The Pump Start Relays have been created to provide that reliability – as well as a lockable NEMA rated enclosure – at an economical price. Available

in a choice of three models to accommodate a variety of power sources and landscape needs, the product is fully compatible with all standard 24VAC controllers. It's also designed with user-friendliness in mind, with flying leads that allow for effortless 24 volt connections plus a wide array of “knockouts” on the cabinet to make wiring easy, whatever your particular mounting considerations.

Features & Benefits



NEMA 3R rated locking enclosure

Enclosure has a high rating for outdoor use and is weatherproof, secure, rust-resistant and shock proof

Choice of 3 different models

Internal hardware has been sized accordingly to fit your particular voltage and landscape requirements

24VAC flying leads

Makes connections to controller quick and easy

Compact design

Enclosure measures 6½" H x 7½" W x 4½" D

UL approved

The PSR-22 meets the demanding electrical requirements necessary for UL approval for both relay and cabinet. The PSR-52 and PSR-53 contain UL approved contactors.

Electrical Specifications

Models	Single Phase		3 Phase	Max Full Load AMPS	Max Resistive AMPS	Coil VA		Coil VA	
	HP @ 110VAC	HP @ 240VAC	HP @ 240VAC			Inrush	(AMPS)	Holding	(AMPS)
PSR-22	2*	5*	N/A	22	22	31	(1.29)	7	(.29)
PSR-52	5	7.5	N/A	40	50	56	(2.33)	6	(.25)
PSR-53	5	7.5	10	40	50	56	(2.33)	6	(.25)

* Approximate horsepower



Wiring the PSR to your controller and pump is simple and fast.