

PSR

PUMP START RELAY

Type: **Accessory**

FEATURES

- Choice of three models sized accordingly to fit your particular application
- NEMA 3R rated locking plastic enclosure rated for outdoor use, weather resistance and security
- 24 VAC flying leads make it quick and easy to wire to controller
- The PSR-22 meets demanding electrical requirements for UL approval, and the PSR-52/-53 contains UL-approved relays
- Warranty period: 2 Years



Pump Start Relay

Height: 17 cm
Width: 19 cm
Depth: 12 cm

PUMP START RELAY

Model	Description
PSR-22	Double pole/single throw pump start relay for 120 VAC pumps up to 2 hp or 230 VAC pumps up to 2 kW
PSR-52	Double pole/single throw pump start relay for 120 VAC pumps up to 3 hp or 230 VAC pumps up to 2.2 kW
PSR-53	Triple pole/single throw pump start relay for 120 VAC pumps up to 3 hp, 230 VAC pumps up to 2.2 kW, or 230 VAC pumps up to 7.5 kW (3 phase)
PSRB	Used to boost controller output power available to operate larger pump start relays if necessary

PUMP START RELAY ELECTRICAL SPECIFICATIONS

Model	Single Phase		3 Phase	Max. Full Load AMPS	Max. Resistive AMPS	Coil VA		Coil VA	
	kW AT 120 VAC	kW AT 230 VAC	kW AT 230 VAC			IN-RUSH	AMPS	HOLDING	AMPS
PSR-22	2*	5*	N/A	30	40	31	(1.29)	7	(0.29)
PSR-52	2.2	5.6	N/A	40	50	56	(2.33)	6	(0.25)
PSR-53	2.2	5.6	7.5	40	50	56	(2.33)	6	(0.25)

Note:

* Approximate power