

SINGLE-PHASE PUMP PROTECTION

THE INSIDER SPP-111P/SPP-231P MODEL

For 1/3 - 1 HP applications, the SPP-111P and SPP-231P Insider fits within 1/3 - 1 HP 115V and 230V CSIR control boxes and is designed to protect single-phase pumps. A simple adjustment allows the Insider to be calibrated to your specific pumping applications, reducing the possibility of false or nuisance tripping. Its unique microprocessor constantly monitors the incoming power for fluctuations in voltage and current.

If loss of suction or other abnormality is detected, the Insider deactivates its output relay and directly disconnects the pump motor. Then it begins its user-selectable Restart Delay/Dry Well Recovery timer. When the timer counts zero or power is removed and reapplied, the SPP-231P Insider reactivates its output relay and turns the pump back on.

The Pentair Pentek® Informer Remote Handheld Diagnostic Tool (sold separately) communicates directly with ALL Pentair Pentek Pump Protectors and instantly displays 16 parameters including calibration points, running points and last fault.

APPLICATIONS

Water systems for residential, commercial, multiple housing, farm and turf irrigation uses, where a 4" submersible 3-wire motor is used.

FEATURES

Restart Delay: Can be set up to 225 minutes or placed in manual reset mode.

Calibration: Can be calibrated to specific pump/motor combinations and various conditions.

Infrared Communication: Coupled with the Pentek Informer makes diagnostics simple.

Fits in Existing 3-wire Motor Control Boxes



ORDERING INFORMATION

HP	PHASE	VOLTS	FREQUENCY	CATALOG NUMBER	WEIGHT		CARTON SIZE
					LBS.	KG	
1/3 - 1/2	1	115	50 - 60Hz	SPP-111P	1	0.45	4.4" x 4.4" x 6.8"
1/3 - 1	1	230	50 - 60Hz	SPP-231P	1	0.45	4.4" x 4.4" x 6.8"



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