

PW-03



TECHNICAL DATE

Rated working voltage	AC380V/50Hz/60Hz				
Rated output power	0.75-4KW、5.5-7.5KW、 2.2-11KW、2.2-15KW (one controller for one pump)				
Locked-rotor Protection Time	<1 second				
Dry-running protect acting time	10Seconds, 3minutes, 5minutes optional				
Recovery Time from Dry-running	30 minutes				
Opening phase protection acting time	<2 seconds;				
Under voltage/over voltage acting time	<5 seconds;				
Recovery time from under/over voltage	5 minutes;				
Under voltage protection	AC 304V;				
Over voltage protection	AC 437V;				
Recover time from over current	30 minutes				
Distance for signal transmit	≤200m				
Protection Degree	IP54				
Adaptive pressure sensor	DC5V working voltage / 0.5-4.5V signal output type, range 0-1.0MPa, 0-1.6MPa, 0-2.5MPa can be selected				
Over current acting time: 1s-30s (Inverse-time characteristic-the current bigger, acting time shorter)					
Overload multiple (Times)	1.3	1.5	2	3	5
Acting time	30S	15S	5S	3S	1S

DESCRIPTIONS

- 1.It is applicable for automatic level, pressure control and protection of single-phase deep well pump and pipeline pump etc. started directly by 0.75-15KW.
- 2.Auto/Manual control.
3. Five working modes: with pressure sensor; with float switch; with liquid level sensor; with mechanical pressure switch and with electric contact pressure gauge, suitable for various working condition.
- 4.Under/over voltage protection.
- 5.Over current protection.
- 6.Short circuit protection.
- 7.Open-phase protection.
- 8.Built-in air breaker protector .
- 9.Current one key set by automatically or manually.
- 10.Dry-running protect acting time adjustable(10 seconds, 3mins, 5mins),suitable for various pump and working conditions.
- 11.Dry-running current value adjustable(70%,80%,85% of rated current).
- 12.Dry-running protection with sensor free.
- 13.LCD screen displays voltage, current and pressure value.
- 14.LCD displays fault information and alarm;
- 15.It can be configured according to user's requirements;

