

DIGITAL PT8

DIGITAL PRESSURE SWITCH





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DIGITAL PT8 is an electronic pressure switch with an integrated digital pressure gauge. It can manage the start and stop of single-phase electric pumps up to 2,2 Kw. Cut-in and cut-out pressure implementation can be set easily and accurately through a user friendly control panel. It can operate as a differential pressure switch, as an inverted pressure switch, or just with max or minimum pressures.

- ▶ Alarm in case of low air pressure inside the tank (considering high number of pump start and stop)
- ▶ Dry running and motor overheating protection
- ▶ Function ART (Automatic Reset Test): when the device is disconnected due to dry running it has been conceived to be able to automatically try to reconnect until the water is back in the system.
- ▶ DIGITAL PT8 includes also instantaneous current lecture, it controls and manages the overcurrent, the dry running of the pump and the fast cycling protection.

Description	DIGITAL PT8
Power supply	~ 1x115-230V
Rated current	30 (16) A
Max. Input power	2,2 kW (3 HP)
Frequency	50-60 Hz
Protection class	IP 55
Starting pressure	0,5 ÷ 7 bar
Stopping pressure	1 ÷ 8 bar
Max. Differential pressure	7,5 bar
Min. Differential pressure (adjustable)	0,5 ÷ 1,5 bar
Max. water Temperature	50°C
Connection port	1/4" F

