

H-Power

MODULAR PROTECTION PANEL FOR 1 FILTRATION PUMP

- One electrical box **for single phase pump up to 3HP** and **three phase pump up to 5HP**
- All electronics (breaker, contactor, timer) **included in a single module**
- **2 timers for filtering and 1 timer for the lighting**
- **Automatic calibration** of the outlet for the filter pump
- **Integrated protection against overloads**
- **Several models to choose from, depending on customer requirements:**
50, 100 and 300 W transformers
- Counter of working hours, starting count



	Description
Supply	230V $\sqrt{}$ -50/60Hz
Pump outlet	14A, single-phase models / 16A, three-phase models
Lighting outlet (depends on model)	230V $\sqrt{}$ /5A • 12V /50W (T50 W) • 12V $\sqrt{}$ /100W (T100W) • 12V $\sqrt{}$ /300W (T300W)
Indicators	Pump in operation, Alarm, Filter programmes, Auxiliary output and Time
Protections	Motor overload
Overload protection	20% higher than nominal current
4-Digit LED display	Time, Settings and Alarms
Auxiliary relay	Dry contact 250V / 5A maximum
Maximum cable cross-sections	4 mm 2 (power) / 2.5 mm 2 (control)
IP rating / Temperature	IP65/-10°...+55°C

	Item	Description
SINGLE PHASE	HPOW230	Electrical box H-POWER single phase
	HPOW230D	Electrical box H-POWER single phase with differential
	HPOW230DT50	Electrical box H-POWER single phase with differential and transformer 50W
	HPOW230DT100	Electrical box H-POWER single phase with differential and transformer 100W
	HPOW230DT300	Electrical box H-POWER single phase with differential and transformer 300W
	HPOWSWIM230	Electrical box H-POWER single phase 230V counter-current 14A
THREE PHASE	HPOW400	Electrical box H-POWER three phase
	HPOW400D	Electrical box H-POWER three phase with differential
	HPOW400DT50	Electrical box H-POWER three phase with differential and transformer 50W
	HPOW400DT100	Electrical box H-POWER three phase with differential and transformer 100W
	HPOWSWIM400	Electrical box H-POWER single phase 400V counter-current 16A
NEW	HPOW5LEV	H-POWER control panel for overflow pools: Solenoid valve supply voltage: 24 VAC Water level sensors included. Manual adjustment of sensor sensitivity