

## DIGITAL PRESSURE SWITCH

### EPS SERIES



The REEFE Digital Pressure Switch is an electronically controlled pressure switch with integrated digital manometer and transducer. The Digital Pressure Switch is designed for simplicity of control over 240V Single Phase Pressure Pumps. Incorporating easy to use push button controls and simple digital display, this Digital Pressure Switch can be used in most high demanding Domestic and Rural applications where pressure setting requirements may vary.

### APPLICATIONS

- Constant Pressure Supply in Domestic and Irrigation Applications
- Automatic Operation of Submersible and Dry Mount Pressure Pumps
- Replacement for Old Style Mechanical Pressure Switches
- Dual Pump System (EPS2)
- Use with control panel through dry contact connections (EPS3)

### FEATURES & BENEFITS

- Easily adjustable cut-in and cut-out pressures for operator safety
- Inbuilt pressure transducer for accurate pressure detection
- Pump Protection Functions including:
  - Run Dry Protection – Minimum Pressure Detection
  - Fast Cycling Protection of pump when pressure tank fails
  - Pressure Sensor Failure isolates the pump
- Highly visual digital display and controls
- Light indicators – Visual Alarms and Power Status
- Pressure settings in either BAR or PSI - choose your preference
- Available with Quick Plug, 3-Pin Socket or Hard Wired connections (optional)
- Max Liquid Temperature 40°C
- Max Ambient Temperature 50°C
- Certified to AS/NZS4020 for use with potable water
- Ingress Protection IP55
- EPS2 & EPS2.T-KIT also includes:
  - Run Dry Protection – Minimum Current
  - Overload Alarm – Amperage overload
  - Capability to operate 2 pumps together in duty alternating or duty assist operation
  - Ability to measure instantaneous current consumption (amps)
- EPS2-FA & EPS3-FA have a float level input and an alarm output.



EPS1 | EPS2 | EPS3



EPS2T



EPS1.T-KIT | EPS2.T-KIT

CODE	MODEL	POWER			MAX PRES	INPUT/OUTPUT	CUT IN RANGE	CUT OUT RANGE	PRESSURE DIFFERENTIAL (CUT OUT - CUT IN)	FACTORY PRESET CUT IN / OUT	CABLE LENGTH (M)	INLET   OUTLET	
		VOLTS	AMPS	kW								MM	IN

#### Digital Pressure Switch

24195	EPS1	240	16	0.37 - 2.2	10 bar	No	0.5-7 bar	0.5-8 bar	Min: 1 bar Max: 7.5 bar	3 bar / 4 bar	Optional with 1.5m Cable, QP or 3PS, 10A or 15A	6	¼"
24881	EPS2												
28421	EPS2T	415	10	4.4	12 bar	0.5 - 11.5 bar	1 - 12 bar	Min: 0.5 bar Max: 11.5 bar					
28407	EPS2-FA	240	16	0.37 - 2.2	10 bar	Yes	0.5-7 bar	0.5-8 bar	Min: 1 bar Max: 7.5 bar				
28414	EPS3-FA												
30882	EPS3	24VAC	16	-	10 bar	No	0.5-7 bar	0.5-8 bar	Min: 1 bar Max: 7.5 bar	-	-	-	-

#### 5 Way Tee with Integrated Digital Pressure Switch

26274	EPS1.T-KIT	240	16	0.37 - 2.2	10 bar	No	0.5-7 bar	0.5-8 bar	Min: 1 bar Max: 7.5 bar	3 bar / 4 bar	1.5m 10A with QP	25	1"
26281	EPS2.T-KIT												