

## PUMP CONTROLLERS SINGLE & DUAL

### RPC SERIES

Standard single and dual pump controllers with a capacitive touch keypad and control module with pump current sensing, providing wide range of electronic overload protection which functions with both single and three phase pumps. Additional control inputs and functionality incorporated to enhance the controller's flexibility and cover an even wider range of pumping applications.

#### APPLICATIONS

- Sewage pump out
- Stormwater pump out
- Water transfer
- Pressure boosting
- Hot water recirculation

#### FEATURES & BENEFITS

- Padlockable mains isolator switch – Security for public spaces
- Low voltage control and input circuitry - added safety
- Individual pump circuit breaker protection/isolation – one pump failing wont bring down the whole system
- Electronic short and overload protection of alarms
- Indicator lights for system, pump and input status, level alarm – Easily monitor the system status
- Buttons for alarm mute/reset and pump mode selection – Simple intuitive control configuration
- Visual (strobe) and audible (buzzer) alarms - Know when your system needs attention
- Inputs up to 6 floats or switches – Advanced system control
- Pump current sensing providing adjustable overload and other protections – Protect your motors

#### CONSTRUCTION

- Powder coated mild steel enclosure with removable gland plate
- IP54 rated (Inner Door)
- IP56 (Outer Door)



OUTER DOOR



INNER DOOR

CODE	MODEL	TYPE	AMP RANGE	VOLTAGE	CONTROL DISPLAY	IP RATING
31100	RPC81141	Single	0.1 - 16.0 Amps	240	Outer Door	IP54
31124	RPC82141				Inner Door	IP56
31131	RPC81143			415	Outer Door	IP54
31155	RPC8243				Inner Door	IP56
31162	RPC81241	Dual	0.1 - 16.0 Amps	240	Outer Door	IP54
31414	RPC81241-E		12.0 - 18.0 Amps			
31247	RPC82241		0.1 - 16.0 Amps	415	Inner Door	IP56
31421	RPC82241-E		12.0 - 18.0 Amps			
31391	RPC81243		0.1 - 16.0 Amps		Outer Door	
31407	RPC82243	0.1 - 16.0 Amps	Inner Door	IP56		