

Automatic Water Pump Pressure Switch

This electric switch is used in water systems to automatically start the pump after a pressure decrease and stop it when fluid flow is interrupted. It replaces traditional pump control systems and prevents water pump operation in case of water shortage.



Product Overview

Automatic Water Pump Control

This automatic water pump pressure switch is a reliable electric control solution for modern water systems. It automatically starts the pump when pressure drops, such as when a tap is opened, and stops it when flow ceases. By replacing traditional systems that rely on separate pressure tanks and valves, this unit provides a streamlined, efficient, and space-saving alternative.

Technical Specifications

Protection Degree

IP65

Starting Pressure	1.5 bar or 2.2 bar (Adjustable 1.5-3.0 bar)
Max Rated Current	10 A
Max Allowable Pressure	10 bar
Rated Voltage	110V-120V or 220V-240V
Frequency	50/60 Hz
Max Ambient Temperature	60 °C
Joint Screw	G1" male

Features

Key Features

- Automatic start/stop operation
- Dry run protection (stops pump during water shortage)
- Replaces traditional systems (pressure tank/check valve)
- Adjustable starting pressure
- Optional quick-connection G1" plastic pipe joint
- Customizable power cable length

Logistics

Packaging Details

Metric	Value
Packing Size	52 x 47 x 38 cm
Quantity per Carton	12 pcs
Net Weight	14.64 kg
Gross Weight	18.84 kg