

# Heating System Pressure Switch with Manual Reset

This pressure switch is designed for heating systems with manual reset functionality. It automatically stops the heat generator when a pre-set water pressure limit is reached, and reset is manual after the pressure returns within the shutoff value.



## ADDITIONAL IMAGES



## Overview

### Safety Pressure Control

This manual reset pressure switch is engineered for heating system applications, ensuring safety by automatically stopping the heat generator when pre-set water pressure limits are reached. Designed for reliability, it features a robust EPDM membrane with a nylon insert and tear-resistant cable clamps. The device offers precise control with an external graduated scale and high-quality electrical contacts.

## Technical Specifications



The LPR5 model featuring an external graduated scale for precise pressure monitoring.

### Electrical Rating

**16 A**

Rated Current

**250 V**

Voltage

### Protection Rating

IP44

### Construction Materials

- EPDM black membrane
- PA (nylon) insert

### Maximum Pressure (PS)

5 bar

### Fluid Temperature Range

20°C to 110°C

### Contact Materials

Brass Alloy, Ag-Ni Coating

## Operational Details

### Certification

PED Certified

### Available Contact Types

Model Type	Contact Configuration	Setting Range
PMR5	Normally Closed (Double)	2 - 4.5 bar
LPR5	Normally Open	0.5 - 1.7 bar

### Reset Mechanism

Manual reset button