

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