



## Manual Reset Pressure Switch

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# MANUAL RESET PRESSURE SWITCH

For heating systems

## Product informations

The manual reset pressure switch is a device that works automatically without the assistance of energy other than that of the pressurized fluid, this device automatically interrupts the heat supply to the generator when a pre-set water pressure limit is reached.

## Product features

- reset takes place exclusively by manual action on the reset button after the pressure has returned by at least 0.4 bar within the lockout value
- graduated scale visible from the outside
- it guarantees the supervision of the minimum and maximum pressure levels in thermal plants with power exceeding 35 kW
- double electrical contact normally closed in brass alloy with Ag-Ni coating
- black EPDM membrane with PA insert
- anti-tear cable glands

## Technical Features

<b>MAX PRESSURE</b>	5,0 BAR
<b>ADJUSTMENT RANGE</b>	2,0 - 4,5 BAR
<b>MANUFACTURE CALIBRATION</b>	3,0 BAR
<b>FLUID TEMPERATURE</b>	20°C ÷ 110°C



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MAXIMUM ROOM TEMPERATURE	50°C
CONNECTION	1/4"
DEGREE OF PROTECTION	IP44 (PROTECTED AGAINST SPLASHING WATER FROM ANY DIRECTION AND PROTECTED AGAINST INGRESS OF SOLID OBJECTS LARGER THAN 1 MM)
NOMINAL CURRENT	16 (10) A
MAXIMUM VOLTAGE	250 VAC
MAXIMUM SWITCHING FREQUENCY	14 CYCLES/MIN
COMPATIBLE FLUIDS	WATER AND GLYCOL SOLUTIONS (50% OF MAXIMUM CONCENTRATION)

SKU	MODEL	PRICE
00000R02501	MANUAL RESET PRESSURE SWITCH - Ø 1/4" - 1 ÷ 5 BAR	€42.4 VAT EXCLUDED

