

# Honeywell **L404F1102** - Pressuretrol Controller



The Honeywell L404F1102 Pressuretrol Controller, comes with Auto recycle, 10 psi to 150 psi. This control provides operating control with automatic limit protection for pressure systems up to 300 psi (2068 kPa).

## Features

The L404F1102 is to be used with steam, air, noncombustible gases, or fluids non-corrosive to pressure sensing element. Models have snap-acting switching to open or close a circuit on pressure rise and adjustable differentials. Adjustments are made by screws on top of case. Mount using 1/4 inch -18 NPT internal pipe threads or surface mount through base of case. Ground screw terminal.

## Product Specifications:

<b>Application</b>	Provide control of steam, air, non-combustible gases or non-corrosive fluids
<b>Operating Range (psi)</b>	10 to 150 psi
<b>Operating Range (kPa)</b>	69 to 1034 kPa
<b>Mounting</b>	1/4 in NPT internal thread or surface mount through back of case
<b>Switch Operation</b>	Auto recycle
<b>Switching Action</b>	SPDT snap action, make R-W, break R-B on

	pressure rise
<b>Sensor Element</b>	Stainless Steel diaphragm
<b>Pipe Connections, Main or High Pressure</b>	1/4 in NPT internal thread
<b>Dimensions (in)</b>	4-31/32 in high x 4-1/2 in wide x 2-3/4 in deep
<b>Dimensions (mm)</b>	126 mm high x 114 mm wide x 70 mm deep
<b>Switch Contact Ratings (120 Vac)</b>	80 AFL, 480 ALR, 100 A resistive
<b>Switch Contact Ratings (240 Vac)</b>	51 AFL, 306 ALR, 50 A resistive
<b>Maximum Sustained Operating Pressure (psi)</b>	225 psi
<b>Maximum Sustained Operating Pressure (kPa)</b>	1551 kPa
<b>Pressure Differential (psi)</b>	10 to 22 psi
<b>Pressure Differential (kPa)</b>	60 to 152 kPa
<b>Differential Type</b>	Subtractive
<b>Temperature Range (F)</b>	-35 F to +150 F
<b>Temperature Range (C)</b>	-37 C to +66 C
<b>Electrical Connections</b>	Screw terminals
<b>Approvals, Underwriters Laboratories Inc</b>	Listed: File No MP466, Guide No MBPR
<b>Approvals, Canadian Standards Association</b>	Certified: File No LR1620, Guide No 400-E-O
<b>Approvals, Industrial Risk Insurers</b>	Acceptable