

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:

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

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