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L91B1050/U

Pressuretrol® Controllers, Modulating, 5 psi to 150 psi

Overview

Modulating pressure operating control for regulation of liquid or air and other non-corrosive gas.

Features

- Use with steam, air, noncombustible gases, or other fluids non-corrosive to the brass or models) bellows.
- Do NOT use with combustible mediums or any medium chemically harmful to phos-bron (psi models) or brass bellows (all other pressure range models).

Product Specifications

Application	Modulating pressure control for regulation of liquid, air non-corrosive gases.
Dimensions (in.)	5 3/4 in. high x 4 1/2 in. wide x 2 3/4 in. deep
Dimensions (mm)	146 mm high x 114 mm wide x 70 mm deep
Mounting	optional surface mount through back of case
Electrical Connections	Screw terminals
Operating Temperature Range (F)	32 F to 150 F
Operating Temperature Range (C)	0 C to 66 C
Sensor Element	Brass bellows
Operating Range (psi)	5 to 150 psi; 225 psi - Maximum Sustained
Operating Range (kPa)	34 to 1034 kPa; 1151 kPa - Maximum Sustained
Differential Pressure Range (psi)	5 to 23 psi
Differential Pressure Range (kPa)	35 to 160 kPa
Switch Operation	Modulating
Pipe Connection	Main or High Pressure--1/4 in. NPT internal thread
Modulation Output	Single potentiometer, 140 ohms

