

Sealed Piston

Series 9048

Features

- ▶ High reliability
- ▶ Extremely long life
- ▶ Oil & dust tight
- ▶ Easy setpoint adjustment
- ▶ High proof pressure
- ▶ Rugged design
- ▶ Terminal block

Applications

- ▶ Machine tools
- ▶ Hydraulic presses
- ▶ Compactors
- ▶ Hydraulic power units
- ▶ Compressors



General Specifications*

Electrical Characteristics:	All models incorporate Underwriters Laboratories, Inc. and CSA Listed single pole double throw snap-action switching elements
Accuracy:	± 2% of the adjustable range
Switch: Type: Rating:	Single pole double throw (SPDT) snap action; single circuit 10 Amps @ 125, 250, or 480 VAC; 0.03 Amps @ 250 VDC (Class B limit switch)
Wetted Parts: Process Fitting: O-ring: Piston: Enclosure:	300 series stainless steel Buna N 416 stainless steel Anodized aluminum
Electrical Connection:	Through 1/2" NPS conduit connection to screw terminals
Enclosure Ratings:	NEMA 13
Pressure Connection:	1/4"-18 NPT Female
Approvals: UL/CSA (Optional):	UL File E42816 Class 3231 02, File No. 022355-0-000 CSA File No. 022355-0-000

Temperature Range:	
Operating:	-40° to +165°F (-40° to +74°C)
Storage:	-40° to +200 °F (-40° to +93°C)
Adjustment Instructions:	Loosen setscrew with a #10 allen wrench. With screwdriver, turn adjustment screw clockwise to increase and counterclockwise to decrease the actuation point. Tighten setscrew after desired setting is reached.
Options:	-UL/CSA approval (maximum allowable voltage 300 VAC) -Factory Pre-set -Cleaned for oxygen service -CSA Approval
Shipping Weight:	9048 Series: 2.5 lbs. approximate T9048 Series: 3.0 lbs. approximate

* See product configurator for additional options.

Wiring Diagram

