

Visual Indicating Sealed Piston Switch

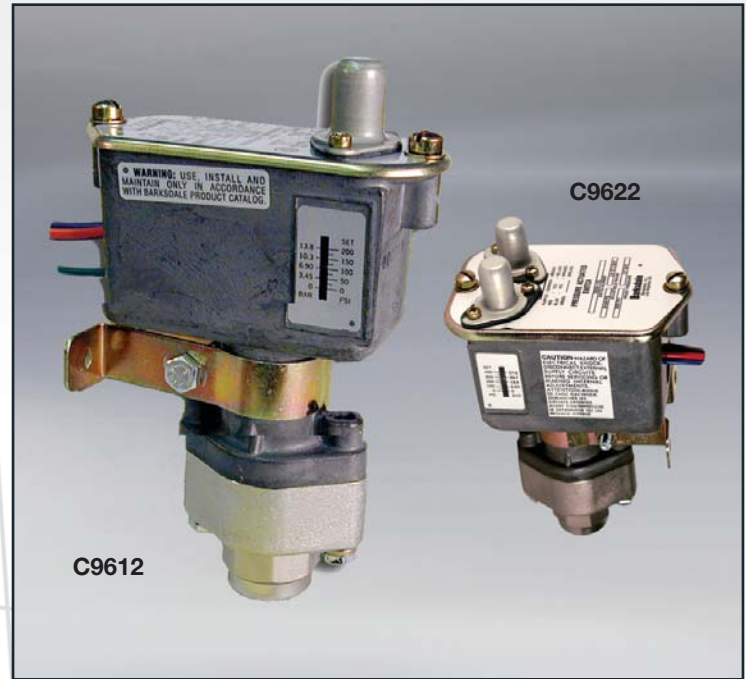
C9612, C9622 Series

Features

- ▶ Extremely long life
- ▶ Weather resistant housing
- ▶ Easy setpoint adjustment
- ▶ High reliability
- ▶ High proof pressure
- ▶ Single & dual setpoint

Applications

- ▶ Compactors & balers
- ▶ Machine tools
- ▶ Lubrication equipment
- ▶ Hydraulic presses
- ▶ Railroad
- ▶ Hydraulic power units
- ▶ Compressors
- ▶ Utility & power generation
- ▶ Metal working application



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:	Single pole double throw (SPDT) snap action; single or dual circuit
Rating:	10 amps @ 125, 250, or 480 VAC; 0.03 amps @ 250 VDC, Class B limit switch
Wetted Parts: Process Fitting:	Nickel plated aluminum
O-ring:	Buna-N (standard)
Piston:	416 stainless steel
Enclosure:	Anodized aluminum
Electrical Connection:	18" free leads (terminal block on "T" model)
Enclosure Ratings:	NEMA 3
Pressure Connection:	1/4" - 18 NPT female

Approvals: UL/CSA (optional):	UL File E42816 Class 3231 02, File No. 022355-0-000
Temperature Range: Operating:	-20° to +165°F (-29° to +74°C)
Storage:	-40° to +200°F (-40 °to +93°C)
Adjustment Instructions:	With screwdriver, turn adjustment screw counterclockwise to increase and clockwise to decrease the actuation point.
Options:	-UL/CSA approval (maximum rating of 300 VAC) -Factory Pre-set -Cleaned for oxygen service -Alternate O-ring materials
Shipping Weight: C9612 Models:	2.5 lbs. approximate
C9622 Models:	3.0 lbs. approximate
TC9622 Models	3.5 lbs. approximate

* See product configurator for additional options.

Wiring Code

Lead	Circuit #1	Circuit #2
Normally Closed	Blue	Orange
Common	Purple	Brown
Normally Open	Red	Yellow

Wiring Diagram

