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TECHNOLOGY GROUP

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with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

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so your equipment works exactly as you specify.

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- In stock / Ready-to-ship
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Expert team | Trust guarantee | 100% satisfaction

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Find the *Barksdale C9612-3-CS* at our website: *Click HERE*

Visual Indicating Sealed Piston Switch

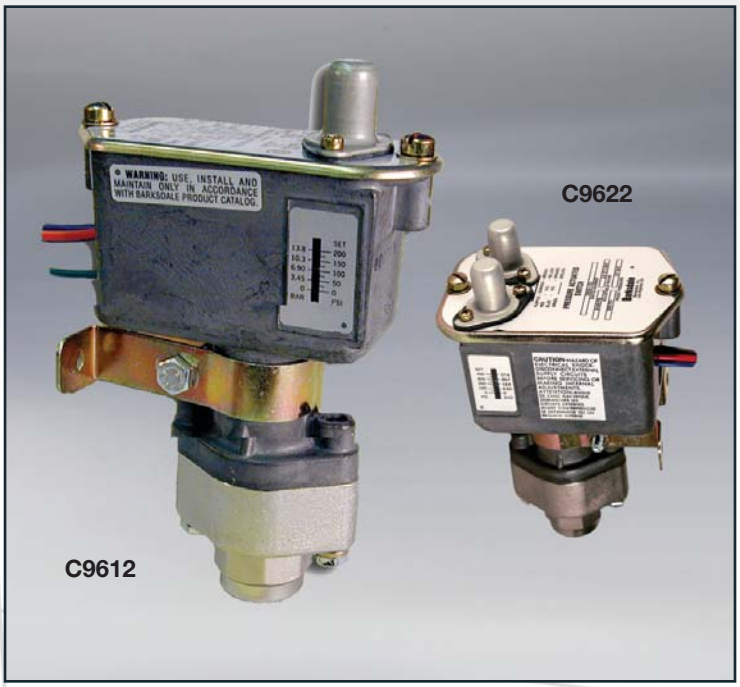
C9612, C9622 Series

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: Rating:	 Single pole double throw (SPDT) snap action; single or dual 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:	 Nickel plated aluminum Buna-N (standard) 416 stainless steel Anodized aluminum
Electrical Connection:	18” free leads (terminal block on “T” model)
Enclosure Ratings:	NEMA 3
Pressure Connection:	1/4” - 18 NPT female

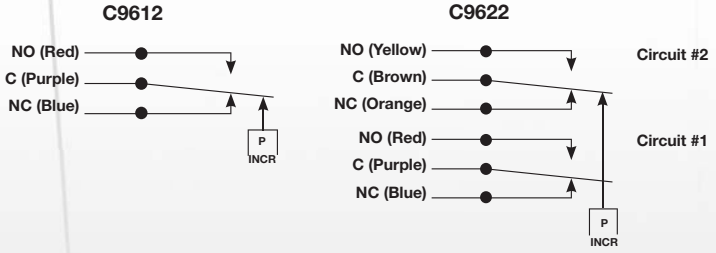
* See product configurator for additional options.

Approvals: UL/CSA (optional):	 UL File E42816 Class 3231 02, File No. 022355-0-000
Temperature Range: Operating: Storage:	 -20° to +165°F (-29° to +74°C) -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: C9622 Models: TC9622 Models	 2.5 lbs. approximate 3.0 lbs. approximate 3.5 lbs. approximate

Wiring Code

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

Wiring Diagram

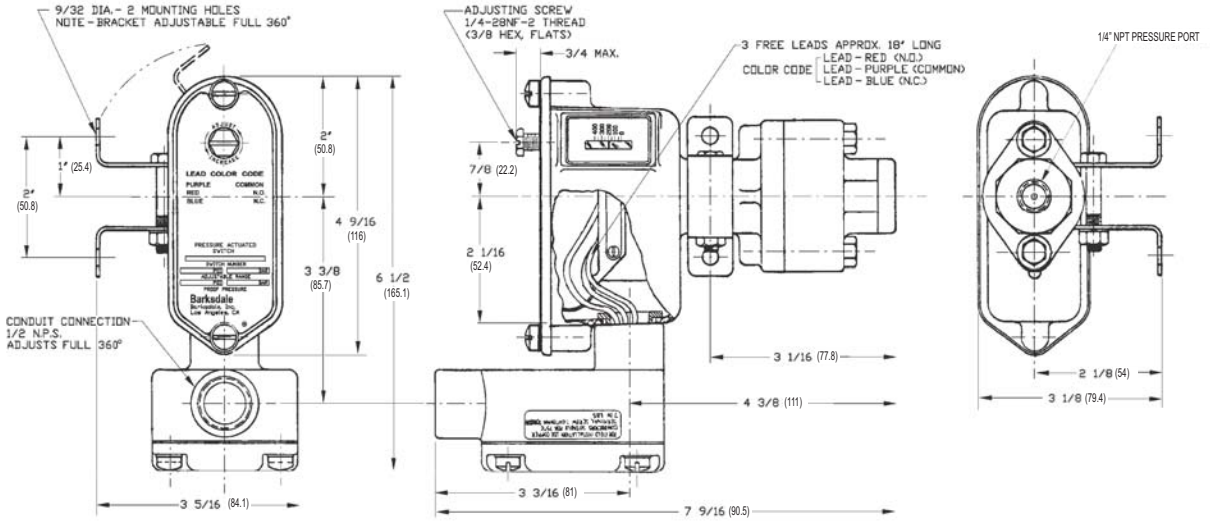


Barksdale
CONTROL PRODUCTS
CRANE Barksdale, Inc./Barksdale GmbH
A Subsidiary of Crane Co.

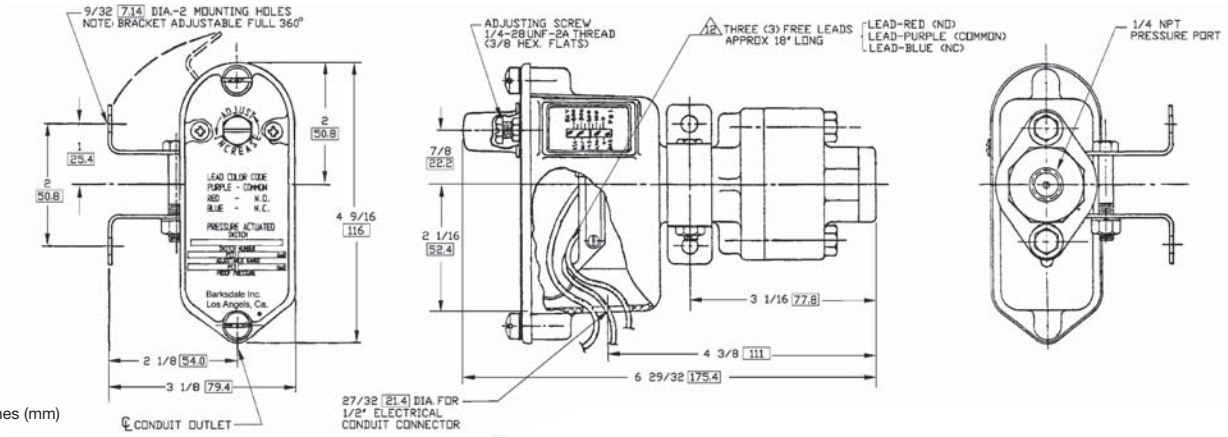
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Technical Drawing

TC9612



C9612



Dimension in inches (mm)

Product Configurator

Example	T	C9612	-3	-V	-Z1

T — JIC Junction Box with Terminal Strip (Optional)

Base Model

C9612	Single Setpoint
C9622	Dual Setpoint

Options

-Z	Without mounting bracket
-Z1	Cleaned for Oxygen Service
-CS	CSA Approval
-Wxxx	Extra wire length
-Sxxx	Factory pre-set (consult factory)

O-Ring

Blank	Buna-N (standard)
-E	Ethylene Propylene (EPR) O-ring
-V	Viton® O-ring

Pressure Range

	Adjustable Range				Approx. Deadband (Actuation Value)	Proof Pressure
	Decreasing - psi (bar)		Increasing - psi (bar)			
	Min	Max	Min	Max	psi (bar)	psi (bar)
-0	15 (1.0)	170 (11.6)	18 (1.2)	200 (13.6)	3 - 30 (0.2 - 2.0)	3000 (204.1)
-1	35 (2.4)	340 (23.1)	40 (2.7)	400 (27.2)	5 - 60 (0.3 - 4.1)	3000 (204.1)
-2	125 (8.5)	1360 (92.5)	135 (9.2)	1500 (102.0)	10 - 140 (0.7 - 9.5)	7000 (476.2)
-3	250 (17.0)	2650 (180.3)	280 (19.0)	3000 (204.1)	30 - 350 (2.0 - 23.8)	7000 (476.2)

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Barksdale CONTROL PRODUCTS

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