

Compact Pressure Switch

Series CSK

Features

- ▶ Compact size
- ▶ Multiple electrical connections
- ▶ Single pole single throw, floating contact
- ▶ Factory preset or field adjustable
- ▶ 20-120 psi to 1000-3000 psi

Applications

- ▶ Hydraulic power units
- ▶ General industrial applications
- ▶ Pneumatic systems
- ▶ Machine tools
- ▶ Factory automation



General Specifications*

Accuracy:	+/- 4% of full set point range
Switch:	SPST; Creep action (floating contact)
Wetted Parts:	Nitrile (Optional Viton & EPDM) Diaphragm; Zinc plated steel fitting
Electrical Connection:	Free Leads – 18" 1/4 inch spade Leads with Deutsch 2 pins
Enclosure Ratings:	Switch sealed IP65 except exposed terminals

* See product configurator for additional options.

Process Connection:	1/4" NPT 1/8" NPT 7/16-20 SAE G 1/4 9/16-18 SAE
Temperature Range:	-20°F to 180°F (-29°C to 82°C)
Adjustment Instructions: Pressure Setpoint:	Turn 1/8" allen wrench adjustment screw clockwise to increase pressure; counterclockwise to decrease pressure
Shipping Weight:	0.15 lbs (0.07 Kg.)

Wiring Code

CONTACTS	FREE LEADS	1/4 SPADE	DEUTSCH RECEPTACLE
Normally Open	Black	2	PIN B
Common	Black	1	PIN A
Normally Closed	Black	2	PIN B

Barksdale
CONTROL PRODUCTS

Barksdale, Inc./Barksdale GmbH
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