

Pressure

Compact Switch

Series 96201, 96211, 96221

Features

- ▶ Compact size
- ▶ Low & high pressures including vacuum
- ▶ Extremely versatile
- ▶ Optional DIN and conduit connectors
- ▶ NEMA 1 & 4; IP65
- ▶ Single pole double throw snap action switching
- ▶ Factory preset or field adjustable

Applications

- ▶ Pump & compressor monitoring
- ▶ Air proving in HVAC systems
- ▶ Engine monitoring
- ▶ Machine tools
- ▶ Hydraulic power units
- ▶ Mobile hydraulics
- ▶ Medical equipment
- ▶ Irrigation systems
- ▶ General industrial applications



General Specifications*

Accuracy:	± 2% of full range
Switch: Type:	SPDT snap action; single circuit
Rating:	5 Amp @ 125/250 VAC (Class BB microswitch - standard) 10 Amp @ 125/250 VAC (Class CC microswitch) 5 Amp @ 30 VDC (Class BB and CC microswitches)
Wetted Parts: Process Fitting:	Brass (standard); 416 stainless steel (optional)
O-Ring Seals & Diaphragms:	Buna-N (standard)
Piston (96201 models):	Stainless steel; Teflon back-up ring
Electrical Connection:	12" free leads, #18 AWG
Enclosure Ratings:	NEMA 1 (plastic - standard) NEMA 4 (when ordered with -T4 or -T5 options) IP65 (when ordered with T2 DIN connection option)
Pressure Connection:	1/4" NPT male (standard)
Approvals: UL:	UL recognized component (UR); With optional conduit connector (-T4 or -T5 option) becomes UL listed. UL File No. E42816.
CSA:	CSA #LR22355

Temperature Range: Series 96201: Series 96211: Series 96221:	-40° to +165°F (-40° to +74°C) -20° to +165°F (-29° to +74°C) 0° to +165°F (-18° to +74°C)
Adjustment Capability:	Models L96201, L96211 and L96221 are factory set and permanently locked. Models 96201, 96211, and 96221 are field adjustable via an external adjustment sleeve.
Pressure Setpoint Adjustment:	Secure hex body with open-end wrench; hand turn adjustment sleeve: Clockwise (counterclockwise for vacuum models) to increase. Counterclockwise (clockwise for vacuum models) to decrease set point.
Shipping Weight:	Approximate 0.95 lbs.

Wiring Code

LEAD	PRESSURE		VACUUM	
	COLOR	PIN	COLOR	PIN
NORMALLY CLOSED	BLUE	2	RED	3
COMMON	PURPLE	1	PURPLE	1
NORMALLY OPEN	RED	3	BLUE	2

* See product configurator for additional options.