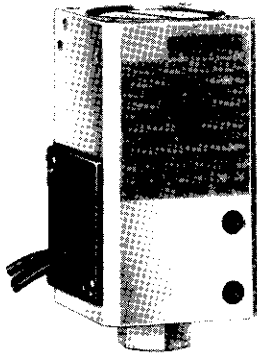


MINI-PISTON Sealed Piston Models

96100 Stripped Single Setting Models with
Electrical Connection to 12" Free Leads
External Adjustment



OPERATING CHARACTERISTICS • ORDERING DATA

PRESSURE SWITCHES — All values given in P.S.I. (Gauge)

Proof (Test) Press.	Adjustable Range				Approx. Actuation Value (Differential)	Service	Catalog Number	Limit Switch Class
	Decreasing		Increasing					
	Min.	Max.	Min.	Max.				
4500	250	910	280	1000	30 - 90*	Hydraulic Oil, Air, Water	96100-AA1	AA
4500	800	2780	860	3000	60 - 220*		96100-AA2	AA
7500	1000	4060	1100	4500	100 - 440*		96100-AA3	AA
4500	250	860	320	1000	70 - 140*		96100-BB1	BB
4500	800	2680	940	3000	140 - 320*		96100-BB2	BB
7500	1000	3850	1220	4500	220 - 650*		96100-BB3	BB
Approximate shipping weight lbs.							1.0	

*Fixed at any pressure setting. Varies as shown from lowest to highest setting.

Wetted Materials: Pressure fitting and piston — stainless steel. Seal — Buna 'N' O' ring; Teflon back-up ring.

DETAIL DATA

ELECTRICAL CHARACTERISTICS: All models incorporate Underwriters' Laboratories, Inc. and CSA listed sub-miniature single pole double throw snap-action switching elements automatically reset by snap-action of switch. Consult table for electrical ratings.

ELECTRICAL CONNECTION: To free leads approximately 12" long.

PRESSURE CONNECTION: 1/8" NPT internal thread.

ADJUSTMENT INSTRUCTIONS: Turn adjustment screw clockwise to increase, counter-clockwise to decrease actuation point (switch setting). With tamper-proof option, follow same procedure after removing tamper-proof adjustment screw cover.

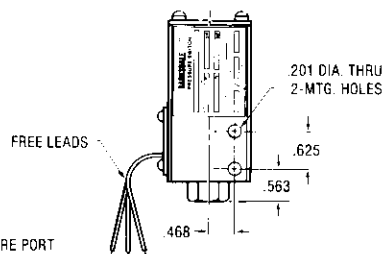
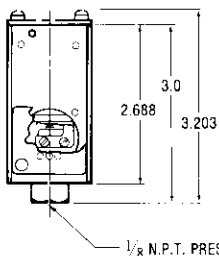
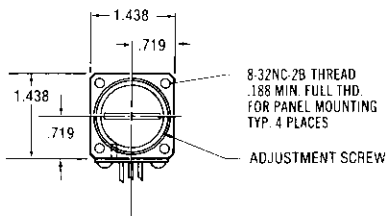
OPTIONAL MODIFICATIONS:

- Tamper-Proof Adjustment Screw Cover. To specify, add suffix -TP to switch number.
- High Amperage Switch Element. To specify, change standard class of electrical switch to -CC. Example: 96100-CC1.
- Black Adjustment Knob (not tamper-proof)

WIRE CODING

- Common — Purple
- Normally Closed — Blue
- Normally Open — Red

96100



ELECTRICAL RATINGS
CONTINUOUS INDUCTIVE LOAD (AMPS)

Limit Switch Class	AC 50% PF	
	125V	250V
AA	4	4
BB	5	5
**CC	10	10

**All other operating characteristics same as -BB.