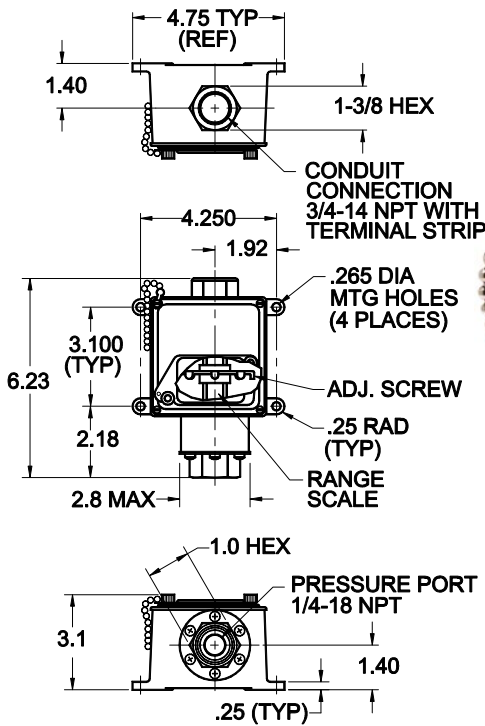


INSTALLATION DRAWING



604G
604P
604V



Pressure 0.3 to 4700 psi
Vacuum: 1.0 to 28.5" Hg



Standard Features:

• All models shown are Underwriters' Laboratories, Inc. listed in the Recognized Components Index, Guide NKPZ "Motor Controllers, Float and Pressure Operated," File No. E72038.

- NEMA 4, 13
- Weatherproof
- Internal Case Ground

Ambient Temp. Range:

-30°F to +160°F or
-34°C to +71°C.

Note:

* Models 604GM1 & 604GX1 have an approximate dead band of 0.9 psi.

How to Order:

1. Specify model number.
2. Specify optional feature by inserting the letter designation of the feature after the last letter in the model number. Examples: 604GF1, 604PA1 and 604VA1.

OPERATING AND ORDERING DATA:

PRESSURE SWITCHES		1/4 in. ALUMINUM PRESSURE PORT AND							
MODEL 604G		POLYIMIDE DIAPHRAGM							
Max. Sys. Press. psi	Proof (Test) Press. psi	Adj. Set-point Range		Approx Dead-band psi	Model No. and Wetted Parts				
		On Incr. Press. psi	On Decr. Press. psi		MODEL SPDT	MODEL DPDT *	MODEL Dbl. Brk *	Wetted Parts	
500	750	.9-18	.3-17.5	.6	604G1	604GM1	604GX1		
3000	4500	6-75	2-71	4	604G2	604GM2	604GX2	Aluminum Polyimide Buna N	
3000	4500	12-150	4-142	8	604G11	604GM11	604GX11		
3000	4500	30-375	10-355	20	604G3	604GM3	604GX3		
3000	4500	300-1000	245-945	55	604G5	604GM5	604GX5		

PRESSURE SWITCHES		1/4 in. ALUMINUM PRESSURE PORT		FOR HIGH CYCLING-LONG LIFE-					
MODEL 604P		PISTON PRESSURE SWITCH WITH		HYDRAULIC APPLICATIONS					
Hyd. psi	Hyd. psi	Piston switch dead bands shown are narrowest at bottom and widest at top of adjustable range.				Model No. and Wetted Parts			
		On Incr. Press. psi	On Decr. Press. psi	On Incr. Press. psi	On Decr. Press. psi	MODEL SPDT	MODEL DPDT	MODEL Dbl. Brk	Wetted Parts
2000	3000	15-200	6-189	9-11	604P12	604PM12	604PX12	Aluminum	
3000	5000	150-1500	75-1350	75-150	604P15	604PM15	604PX15	400SS	
5000	7500	200-3000	100-2800	100-200	604P21	604PM21	604PX21	Buna N	
7500	10,000	2000-4700	1750-4250	250-450	604P31	604PM31	604PX31	Teflon	

VACUUM SWITCHES		1/4 in. ALUMINUM PRESSURE PORT AND							
MODEL 604V		POLYIMIDE DIAPHRAGM							
Max. Sys. Press. psi	Proof (Test) Press. psi	Adj. Set-point Range		Approx Dead-band in Hg	Model No. and Wetted Parts			Wetted Parts	
		On Incr. Vacuum In. Hg	On Decr. Vacuum In. Hg		MODEL SPDT	MODEL DPDT			
150	250	3.5-28.5	1.0-26.0	2.5	604V1	604VM1		Aluminum Polyimide Buna N	

ELECTRICAL CHARACTERISTICS:			
Rating of Switch Element			
VOLTS	AMPERES		
	SPDT Res.	DPDT "M" Res.	Dbl Brk "X" Res.
125 AC — 50/60 Hz	15.0	5.0	15.0
250 AC — 50/60 Hz	15.0	5.0	15.0
480 AC — 50/60 Hz	15.0		
28 DC	6.0	5	6.0
125 DC	0.4	0.5	1.0

SHIPPING WEIGHTS:

Models:	Oz	Grams
604G	39	1092
604V	39	1092
604P	35	992

OPTIONAL FEATURES:

- "A" — Viton O-Ring
- "F" — Ethylene Propylene O-Ring.

SCHEMATIC AND WIRING DIAGRAM CODE

