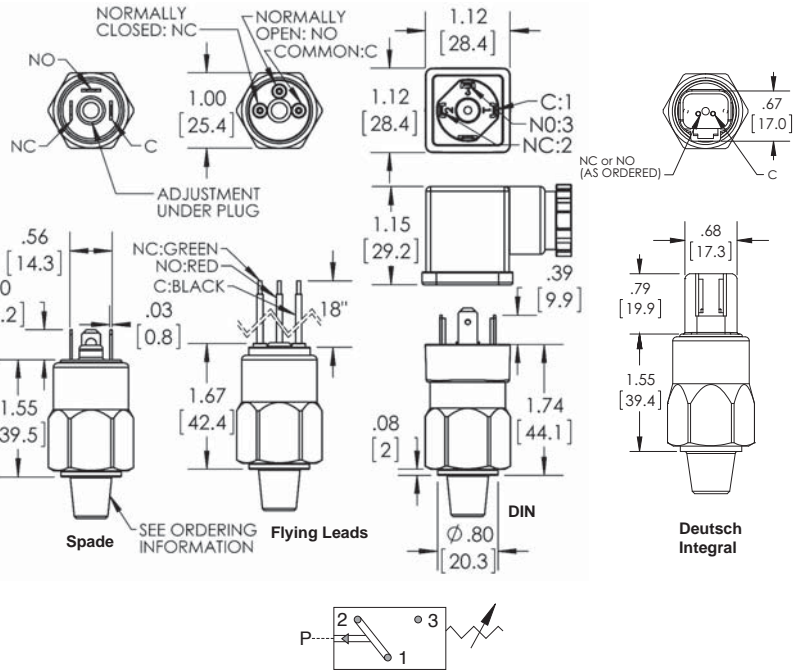




BPA/BPF Pressure Switch



Model	Adjustment Range		Average Differential	
	PSI	Bar	PSI	Bar
1	5 - 85	.35 - 5.8	3 - 10	0.21 - 0.7
1A	65 - 300	4 - 20	8 - 30	0.55 - 2.1
2	125 - 600	8 - 40	20 - 80	1.3 - 5.5
3	300 - 2500	20 - 172	50 - 300	3.2 - 20
4	1000 - 6000	69 - 414	150 - 600	10 - 41
5	500 - 3500	35 - 241	75 - 300	5 - 24

ELECTRICAL:

Standard: 3A, 125VAC - U.L. Recognized*
 Option -7: 0.2A, 60VDC - U.L. Recognized*
 Option -9: 5A, 250VAC - U.L. Recognized*
 5A, 12/24VDC - U.L. Recognized*

MANUFACTURER'S OTHER RATING:
 3A @ 40VDC

SWITCH TYPE:

Snap Action

TEMPERATURE RANGE:

Buna - N: -15° to +230°F (-26° to 110°C)
 EPDM: -10° to +250°F (-23° to 121°C)
 KAPTON®: -40° to +230°F (-40° to 110°C)
 VITON®: 0° to +250°F (-18° to 121°C)
 (® Registered Trademark of DuPont)
 HNBR: -36° to +293°F (-38° to 145°C)

PROTECTION:

Exposed Terminals - IP00
 DIN HC - IP65
 Flying Leads & Deutsch Integral - IP69

REPEATABILITY:

± 2% of full set point range at 70°F (21°C)
 Ambient Temperature

WETTED MATERIAL:

Diaphragm: Buna-N (Standard)
 (optional EPDM, KAPTON®, HNBR, VITON®)
 Housing: Trivalent Chromate Plated Steel
 (optional Steel - Electroless Nickel Plated)
 (optional 316 Stainless Steel)

MECHANICAL LIFE:

1,000,000 cycles

MAXIMUM OVERPRESSURE:

9000 PSI (620 Bar)

WEIGHT:

0.2 LBS
 (0.09 kg)

ORDERING INFORMATION

BPA	- * 2	- * R	- 4M	- C	- H	- * 1
Model	Set Point	Direction	Port Size	Circuit	Terminal	Options
BPA - Field Adjustable	See Above Adjustment Ranges	R - PSI Rising F - PSI Falling BR - Bar Rising BF - Bar Falling	2M - 1/8 NPT 4M - 1/4 NPT 2G - 1/8 BSPP 4G - 1/4 BSPP	A - SPST / NO B - SPST / NC C - SPDT	SP - 1/4" x 1/32" Spade TS - 6-32 Terminal Screws FL - 18" Flying Leads FLWTF - Weatherpack Tower Female FLWTM - Weatherpack Tower Male FLWSF - Weatherpack Shroud Female FLWSM - Weatherpack Shroud Male H - DIN 43650A Male Half Only HC - DIN 43650A Cable Clamp HN - DIN 43650A 1/2 Conduit (female) HCC - XXX (Specify Length in Inches) HC11A - DIN Light NO/NC 110V HC11B - DIN Light NO/NC 12VDC HC11C - DIN Light NO/NC 24VDC HC11D - Indicating Light Green/Red DI - Deutsch Integral M12 - M12 X 1	* - Omit If Standard 1 - VITON® Diaphragm 2 - EPDM Diaphragm 3 - KAPTON® Diaphragm 13 - HNBR Diaphragm 4 - 316 SS Housing 4A - Steel - Electroless Nickel Plated 5 - Spiral Restrictor 6 - Oxygen Cleaned 7 - Gold Contacts 9 - 5 AMP Rating UL - UL Recognized** **For Selected Models Only - Consult Factory
BPF - Factory Set	*Model BPF Specify Set Point Required	*Omit For Model BPA	4S - 7/16X20 SAE MALE 4SW - 7/16X20 SAE Swivel 6S - 9/16X18 SAE MALE M10 - M10X1 M12 - M12X1.5 Consult Factory for Specials.			



GTS GAUGES TRANSMITTERS SWITCHES

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