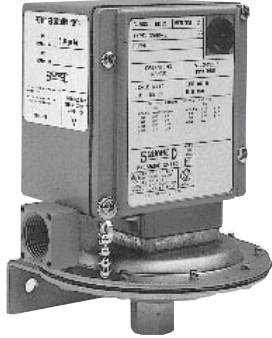


Industrial Pressure Switches
Ingress Protection IP66 □ (IEC 144)

Type GAWM/GBWM Diaphragm Actuated Adjustable Differential Switches



GAWM-1

Single Pole – Double Throw Contacts (1NO+1NC)

Range of Adjustment on Decreasing Pressure		Adjustable Differential Adds to set point on decreasing pressure*		Maximum allowable pressure ●		Order Class 9012
Bars	PSI	Bars	PSI	Bars	PSI	Type ...
0.014- 0.689	0.2- 10	0.021-0.137	0.3- 2	7	100	GAWM-1 #
0.07 - 2.76	1 - 40	0.137-0.551	2 - 8	7	100	GAWM-2
0.10 - 5	1.5- 75	0.2 -1.0	3 - 15	16.5	240	GAWM-4
0.20 -10	3 -150	0.4 -2.4	6 - 35	33	475	GAWM-5
0.35 -17	5 -250	0.6 -3.3	9 - 49	52	750	GAWM-6
1 -29	13 -425	1.1 -6	16 - 90	59	850	GBWM-1
1.4 -47	20 -675	1.6 -9	24 - 130	138	2000	GBWM-2

Double Pole – Double Throw Contacts (2NO+2NC)

Range of Adjustment on Decreasing Pressure	Adjustable Differential Adds to set point on decreasing pressure*	Maximum allowable pressure ●	Order Class 9012			
Bars	PSI	Bars	Type ...			
0.014- 0.689	0.2- 10	0.04- 0.14	0.6- 2	7	100	GAWM-21
0.07 - 2.76	1 - 40	0.2 - 0.55	3 - 8	7	100	GAWM-22
0.10 - 5	1.5- 75	0.27- 1.1	4 - 16	16.5	240	GAWM-24
0.20 -10	3 -150	0.55- 2.6	8 - 37	33	475	GAWM-25
0.35 -17	5 -250	0.8 - 1.75	12 - 49	52	750	GAWM-26
1 -29	13 -425	1.5 - 6.6	22 - 95	59	850	GBWM-21
1.4 -47	20 -675	2.3 -10	33 -140	138	2000	GBWM-22

Type GCWM Piston Actuated Adjustable Differential Switches



Single Pole – Double Throw Contacts (1NO+1NC)

Range of Adjustment on Decreasing Pressure		Adjustable Differential Adds to set point on decreasing pressure*		Maximum allowable pressure ●		Order Class 9012
Bars	PSI	Bars	PSI	Bars	PSI	Type ...
1.4- 69	20-1000	3 - 14	42- 200	690	10,000	GCWM-1
6.2-200	90-2900	8.6- 38	125- 550	1030	15,000	GCWM-2
12 -386	170-5600	21.3- 83	310-1200	1379	20,000	GCWM-3
18.6-620	270-9000	29.3-131	425-1900	1725	25,000	GCWM-4

Double Pole – Double Throw Contacts (2NO+2NC)

Range of Adjustment on Decreasing Pressure	Adjustable Differential Adds to set point on decreasing pressure*	Maximum allowable pressure ●	Order Class 9012			
Bars	PSI	Bars	Type ...			
1.4- 69	20-1000	4 - 15	56- 215	690	10,000	GCWM-21
6.2-200	90-2900	11.4- 40.7	165- 590	1030	15,000	GCWM-22
12 -386	170-5600	28.6- 90	415-1300	1379	20,000	GCWM-23
18.6-620	270-9000	39 -141	565-2040	1725	25,000	GCWM-24

Spares Kits Page 3b5
 Accessories and Modification Data Page 3b5
 Technical Data Pages 3b6 and 3b7
 Dimensions Page 3b8

Ordering Instructions
 State... Class Type and Form No.
 (where applicable)
 Eg: Class 9012 Type GAWM-1 Form P2

- # Tested to BS 6134 1981
- When fitted with suitable cable gland or adequately sealed conduit entry.
- * Differentials listed are at maximum range. Minimum differentials will be less at lower pressures.
- For all form H3 devices differential is double the figure shown above.
- Pressure Rating Warning If the pressure switch actuators are exposed to system or surge pressures greater than the maximum allowable pressure listed, leakage from the actuator and/or a change in operating values may result.