

# Pressure Switches



High precision control at economical prices...



## Automatic Reset High, Low & Condenser Fan Cycling Pressure Switches

### Features

- High Pressure SPST open on pressure rise
- Low Pressure SPST open on pressure fall
- Condenser Fan Cycling SPST open on pressure rise
- 1/4" SAE Female flare fitting with valve core depressor
- Snap acting stainless steel hermetically sealed sensor (SHP, SLP & SFC)
- Small size and light weight for direct mounting
- Excellent set point repeatability/stability
- Pressure Range: 0 to 650 PSI
- Burst Pressure: 5000 PSI

- Life @ Rated Load: 100,000 cycles
- Rated Voltage: 50/60 Hz, 24/120 / 240 Volts (6 RLA, 36 LRA)
- Temperatures: Ambient 20°F to 176°F (-30°C to 80°C). Fluid 60°F to 250°F (-50°C to 120°C).

### Applications

- Refrigeration systems
- Air conditioning systems
- Heat pump systems

## Specifications/Competitive Comparison

LOW PRESSURE										
PART NO.	OPEN PSI	CLOSE PSI	TOLERANCE	KLIXON	MARS	A-1	RANCO	ROBERTSHAW	JOHNSON CONTROL	GLOBAL
SLP0520	5	20	±5 PSI	PS80-K2-F0305-020-005	33329	PS-LP05-20	MPL-7001	3101-001	P100AC-1C	GLP329
SLP0530	5	30	±5 PSI	N/A	N/A	N/A	N/A	3100-002, MG20-1132	N/A	N/A
SLP1025	10	25	±5 PSI	PS80-K2-F0307-025-005	33330	PS-LP10-25	MPL-7011	3100-050	P100AP201C	GLP330
SLP1535	15	35	±5 PSI	PS80-K2-F0312-035-005	33333	N/A	MPL7002	3100-001, MG20-1026	P100AC2	N/A
SLP2045	20	45	±5 PSI	N/A	N/A	N/A	N/A	3100-003, MG20-1133	N/A	N/A
SLP2550	25	50	±5 PSI	PS80-K2-F0316-050-005	33362	PS-LP25-50	MPL-7012	MG21-2033	N/A	GLP362
SLP2565	25	65	±5 PSI	PS80-K2-F0323-065-005	33336	N/A	N/A	3101-002	N/A	N/A
SLP2580	25	80	±5 PSI	PS80-K2-F0325-080-005	33363	PS-LP25-80	MPL-7003	3101-003, 3100-051	N/A	GLP363
SLP3560	35	60	±5 PSI	N/A	N/A	N/A	MPL7004	3100-004, MG20-1593	N/A	N/A
SLP4560	45	60	±5 PSI	N/A	N/A	N/A	MPL7005	N/A	P100AP2C	N/A
SLP4080	40	80	±5 PSI	PS80-K2-F0326-080-005	33364	PS-LP40-80	MPL-7014	3101-005, 3100-052	N/A	GLP364
SLP5090	50	90	±5 PSI	PS80-K2-F0328-090-005	33339	N/A	N/A	N/A	N/A	N/A
SLP75100	75	100	±5 PSI	N/A	N/A	N/A	N/A	N/A	N/A	GLP342410A
SLP90120	90	120	±5 PSI	N/A	N/A	N/A	N/A	N/A	N/A	N/A

  

HIGH PRESSURE										
PART NO.	OPEN PSI	CLOSE PSI	TOLERANCE	KLIXON	MARS	A-1	RANCO	ROBERTSHAW	JOHNSON CONTROL	GLOBAL
SHP200150	200	150	±15 PSI	PS80-K1-0334-200-150	33353	PS-HP200-150	N/A	N/A	N/A	GHP353
SHP250150	250	150	±15 PSI	PS80-K1-0336-250-150	33354	PS-HP250-150	N/A	N/A	N/A	GHP354
SHP250180	250	180	±15 PSI	N/A	N/A	N/A	MPH7101	N/A	N/A	N/A
SHP275195	275	195	±15 PSI	PS80-K1-0339-275-195	33310	N/A	MPH-7102	3100-112	P100CC9C	N/A
SHP300200	300	200	±15 PSI	PS80-K1-0341-300-200	33355	PS-HP300-200	MPH-7103	N/A	N/A	GHP355
SHP325225	325	225	±15 PSI	N/A	N/A	N/A	MPH7104	N/A	N/A	N/A
SHP325230	325	230	±15 PSI	PS80-K1-0346-325-230	33313	N/A	N/A	N/A	N/A	N/A
SHP350250	350	250	±15 PSI	PS80-K1-0348-350-250	33356, 33316	PS-HP350250	MPH-7105	3101-201, 3100-150, MG21-1125	N/A	GHP356
SHP375265	375	265	±15 PSI	PS80-K1-0353-375-265	33319	N/A	MPH-7106	3100-111	N/A	N/A
SHP400200	400	200	±15 PSI	PS80-K1-0357-400-200	33357	PS-HP400-200	N/A	3100-152	N/A	GHP357
SHP400280	400	280	±15 PSI	PS80-K1-0358-400-280	33322	N/A	N/A	N/A	N/A	N/A
SHP400300	400	300	±15 PSI	PS80-K1-0359-400-300	33358	PS-HP400-300	MPH-7107	3101-202, 3100-151, 6 MG21-112	P100CA-1C/ P100CP1C	GHP358
SHP425300	425	300	±15 PSI	PS80-K1-0360-425-300	33325	N/A	N/A	N/A	N/A	N/A
SHP425325	425	325	±15 PSI	N/A	N/A	N/A	MPH7108	3100-100/3100-203, MG21-1046	P100CA2C/ P100CP2C	N/A
SHP450250	450	250	±15 PSI	PS80-K1-0363-450-250	33359	PS-HP450-250	N/A	N/A	N/A	GHP359
SHP600475	600	475	±15 PSI	N/A	N/A	N/A	N/A	N/A	N/A	GHP361410A
SHP610420	610	420	±15 PSI	N/A	N/A	N/A	N/A	N/A	N/A	N/A

  

MANUAL RESET HP										
PART NO.	OPEN PSI	CLOSE PSI	TOLERANCE	KLIXON	MARS	A-1	RANCO	ROBERTSHAW	JOHNSON CONTROL	GLOBAL
SMR375	375		±15 PSI	N/A	N/A	N/A	MPH7109	N/A	P100DC3C	N/A
SMR410	410		±15 PSI	29PSL012-24	33365	PSMF-HP410	MPH7110	3101-301, 3100-103	P100DA-1C	N/A
SMR440	440		±15 PSI	N/A	N/A	N/A	N/A	3100-104	N/A	N/A
SMR610	610		±15 PSI	N/A	N/A	N/A	N/A	N/A	N/A	N/A