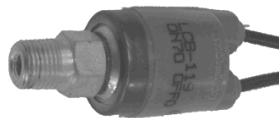


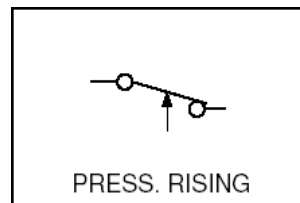
PRESSURE CONTROLS - SAGINOMIYA

Saginomiya CB Encapsulated Pressure Switches

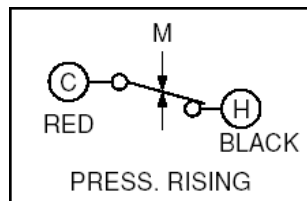
Airefrig Part Number	Operating Pressure				Maximum Pressure KPa/PSI	Reset	Connect	Valve Depressor Pin	Amps / 250V AC		List Price Ex GST
	KPa		PSI						Full Load	Starting	
	Off	On	Off	On							
LCBMA32	0 ± 30	70 ± 40	0 ± 4	10 ± 6	1500/217	Auto	1/8 MNPT	No	1~4	1~16	\$71.94
LCBPA100	175 ± 50	400 ± 50	25 ± 7	58 ± 7	1500/217	Auto	1/4 FF	Yes	1~4	1~16	\$88.68
LCBPA104	69 ± 34	220 ± 34	10 ± 5	32 ± 5	1470/213	Auto	1/4 FF	Yes	1~4	1~16	\$81.90
LCBPA133	175 ± 50	345 ± 50	25 ± 7	50 ± 7	1470/213	Auto	1/4 FF	Yes	1~4	1~16	\$31.75
ACBPA59	1241 ± 137	1654 ± 103	180 ± 20	240 ± 15	3240/470	Auto	1/4 FF	Yes	1~4	1~16	\$28.08
ACBPB115M	2827 ± 96	2100	410 ± 14	305	3300/479	Manual	1/4 FF	Yes	1~4	1~16	\$102.47
ACBPB119	2760 ± 96	2070 ± 144	400 ± 14	300 ± 21	3240/470	Auto	1/4 FF	Yes	1~4	1~16	\$90.99
ACBPB123	2930 ± 96	2070 ± 144	425 ± 14	300 ± 21	3240/470	Auto	1/4 FF	Yes	1~4	1~16	\$28.09
ACBPB149	4502 ± 206	3447 ± 206	653 ± 30	500 ± 30	4895/710	Auto	1/4 FF	Yes	1~4	1~16	\$28.06
ACBPB175M	2100 ± 100	1500	305 ± 15	218	3300/479	Manual	1/4 FF	Yes	1~4	1~16	\$52.84
ACBPC45M	2413 ± 144	1758	350 ± 21	255	3240/470	Manual	1/4 FF	Yes	1~4	1~16	\$102.23
ACBPC54M	2620 ± 200	2000	380 ± 29	290	3300/478	Manual	1/4 FF	Yes	1~4	1~16	\$102.23



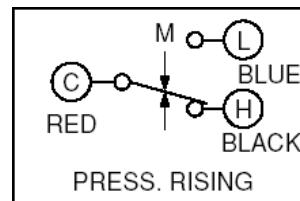
LCBMA32, LCBPA100
LCBPA104, ACBPA59
LCBPA133



ACBPB119
ACBPB123, ACBPB149



ACBP115M



ACBPB175M
ACBPC45M, ACBPC54M

↓ M: Manual Reset.

PRESSURE CONTROLS - SAGINOMIYA

Saginomiya Single Function Low Pressure Controls

Airefrig Part Number	Range KPa		Differential KPa		Factory Setting KPa		Reset	Pressure Connections	Contact Function Diagram	List Price Ex GST
	Min	Max	Min	Max	Off	On				
SNSC106X	-60	600	60	400	200	300	Auto	1/4 Male Flare	1	\$97.08
SNSC106XQ	-60	600	60	400	200	300	Auto	Capillary 1000 mm	1	\$102.25
SNSC106XM2 (manual reset)	-60	600	trips on manual reset when pressure drops		200	Manual		1/4 Male Flare	2	\$101.65
SNSAK02	Upper Lid for SNS & BNS Controls									\$6.71
SNSCOVER	Replacement Front Cover for SNS Controls									\$16.10

Controls are complete with Mounting Brackets and Flare Nuts

Saginomiya Single Function High Pressure Controls

Airefrig Part Number	Range KPa		Differential KPa		Factory Setting KPa		Reset	Pressure Connections	Contact Function Diagram	List Price Ex GST
	Min	Max	Min	Max	Off	On				
SNSC130X	500	3000	300	1000	2000	2500	Auto	1/4 Male Flare	1	\$98.90
HNSC130XM1 (manual reset)	800	3000	trips on manual reset when pressure rises		200	Manual		1/4 Male Flare	4	\$105.27
HNSC130X	800	3000	Fixed Approx 400		2000	1600	Auto	1/4 Male Flare	3	\$79.36

Controls are complete with Mounting Brackets

Saginomiya Condenser Fan Control

Airefrig Part Number	Range KPa		Differential KPa	Factory Setting KPa		Pressure Connections	Contact Function Diagram	List Price Ex GST
	Min	Max		Off	On			
FNSC130X	500	3000	120 Approx Fixed	2380	2500	1/4 Male Flare	1	\$141.09

Controls are complete with Mounting Brackets and Flare Nuts

Saginomiya Single Function – Reverse Acting Pressure Control (Manual Reset)

Airefrig Part Number	Range KPa		Differential KPa		Factory Setting KPa		Reset	Pressure Connections	Contact Function Diagram	List Price Ex GST
	Min	Max	Min	Max	Off	On				
SNSC130XM2 (manual reset)	500	3000	trips on manual reset when pressure drops		2000	Manual		1/4 Male Flare	2	\$101.65

Controls are complete with Mounting Brackets

Saginomiya Single Function Pressure Control – Often used for Air Drier Applications

Airefrig Part Number	Range KPa		Differential KPa		Factory Setting KPa		Reset	Pressure Connections	Contact Function Diagram	List Price Ex GST
	Min	Max	Min	Max	Off	On				
SNSC110X	100	1000	100	300	400	600	Auto	1/4 Male Flare	1	\$106.16

Contact Functions

Electrical Ratings

	Diagram 1 & 2	Diagram 3 & 4	Ratings 250 Volt AC	
1	Common Terminal	Common Terminal	Max Current	12 Amps
3	Close on Increase	Open on Increase	Locked Rotor	72 Amps
5	Close on Decrease	Open on Decrease		

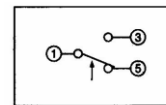


Diagram 1

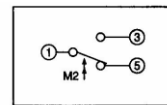


Diagram 2

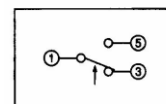


Diagram 3

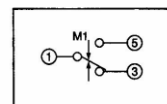


Diagram 4

↑: Operating direction on pressure increase at High Pressure Side.

M1 ↓, M2 ↑: Operating direction on manual reset.



SNS
FNS



HNS



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EFFECTIVE MARCH 2014

PRESSURE CONTROLS - SAGINOMIYA

Saginomiya Dual Pressure Controls

Airefrig Part Number	Press Side	Range KPa		Differential KPa		Factory Setting KPa		Reset	Pressure Connections	Contact Function Diagram	List Price Ex GST
		Min	Max	Min	Max	Off	On				
DNSD306X	Low	-60	600	60	400	200	300	Auto	1/4 Male Flare	1	\$127.29
	High	800	3000	400 Approx Fixed		2000	1600				
DNSD306XM	Low	-60	600	60	400	200	300	Auto	1/4 Male Flare	2	\$131.26
	High	800	3000	Auto on rise & manual reset		2000	Manual				
DNSD306XQ	Low	-60	600	60	400	200	300	Auto	Capillary 1000 mm	1	\$128.80
	High	800	3000	400 Approx Fixed		2000	1600				
DNSD306XMQ	Low	-60	600	60	400	200	300	Auto	Capillary 1000 mm	2	\$138.56
	High	800	3000	Auto on rise & manual reset		2000	Manual				
DNSD606XMQ	Low	-60	600	60	400	200	300	Auto	Capillary 1000 mm	5	\$205.54
	High	800	3000	Auto on rise & manual reset		2000	Manual				
DNSD606XMM	Low	-60	600	Auto on fall & manual reset		200	Manual	1/4 Male Flare	6	\$148.06	
	High	800	3000	Auto on rise & manual reset		2000					
DNSAK01	Upper Lid for DNS Controls										\$7.01
DNSCOVER	Replacement Front Cover for DNS Controls										\$20.13

Controls are complete with Mounting Brackets and Flare Nuts

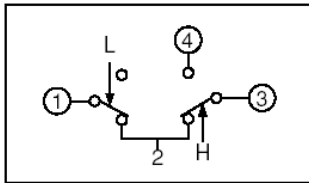


Diagram 1

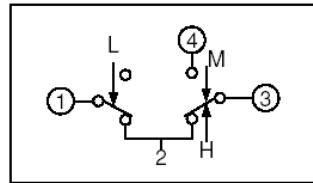


Diagram 2

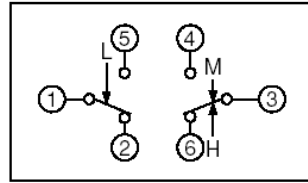


Diagram 5

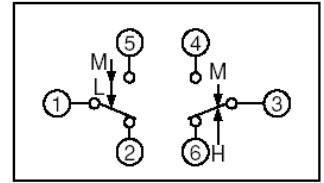


Diagram 6

- ↓ L: Operating direction on pressure increase at Low Pressure Side.
- ↑ H: Operating direction on pressure increase at High Pressure Side.
- ↓ M: Operating direction on Manual Reset.



PRESSURE CONTROLS - RANCO

Ranco Low Pressure SPDT

Airefrig Part Number	Range KPa (PSI)	Differential KPa (PSI)	Connection	Reset	List Price Excl GST
0168705	-30 to 700 (9" to 100)	60 Fixed	1/4 Flare	Manual	\$123.21

Ranco High Pressure SPDT

Airefrig Part Number	Range KPa (PSI)	Differential KPa (PSI)	Connection	Reset	List Price Excl GST
0168751	700 to 3000 (100 to 435)	320 Fixed (45 Fixed)	1/4 Flare	Manual	\$129.86

