

Saginomiya CO2 components

Pressure switch

Type №	Code	Contact type	Pressure settings [bar]		Durability at operation setting	Durability under repetitive pressurization (below operation setting)	Pressure connection	MWP [bar]	Test press [bar]	Cable length [mm]	Electrical rating	comments
			OFF	ON								
CCB-2UB03W	061F9808	NC	100±10	70±20	3000(40~120bar)	100000(0~85bar)	6.35mm solder	165	188	1500	1-6 A @ 250VAC	Standard model
CCB-2UB04W	061F9809	NC	110±10	80±20	3.000 (50~130bar)	100.000 (0~95bar)	6.35mm solder	165	188	1500	1-6 A @ 250VAC	
CCB-2UB05W	061F9810	NC	120±10	90±20	3.000 (60~140bar)	100.000 (0~105bar)	6.35mm solder	165	188	1500	1-6 A @ 250VAC	
CCB-2UB06W	061F9811	NC	130±10	100±20	3.000 (60~140bar)	100.000 (0~115bar)	6.35mm solder	165	188	1500	1-6 A @ 250VAC	
CCB-2UB07W	061F9812	NC	140±10	100±20	3.000 (70~160bar)	100.000 (0~125bar)	6.35mm solder	165	188	1500	1-6 A @ 250VAC	
CCB-2UB08W	061F9813	NC	150±10	100±20	3.000 (70~170bar)	100.000 (0~135bar)	6.35mm solder	165	188	1500	1-6 A @ 250VAC	
CCB-2UB09W	061F9814	NC	160 ^{±5} ₋₁₅	110±20	3.000 (80~180bar)	100.000 (0~145bar)	6.35mm solder	165	188	1500	1-6 A @ 250VAC	

Pressure sensor

Type no	Code	Output [V DC]	Pressure range [bar]		Pressure connection	MWP [bar]	Test press [bar]	Accuracy	Electrical connection
			Min	Max					
HSK-BC150D-011	061H5197	0.5-4.5	0	150	6mm solder	150	225	+/- 2.5% FS	Molex
YSK-PP19 (cable)	061H5051	-	-	-	-	-	-	-	1m with Molex

Solenoid valves

Type no	Code	Function	Cv value [gal/min]	Kv value [m3/h]	Pressure connection	MWP [bar]	MPD [bar]	Cable length [mm]	Electrical rating
HPV-102D	061N1093	NC	0.028	0.024	1/4"	130	100	-	-
HPV-122D	061N1070	NC	0.038	0.032	1/4"	138	100	-	-
HPV-MOAJ142A1 ⁽¹⁾	061N4086	-	-	-	-	-	-	600	220-240V
HPV-MOAJ900A1 ⁽²⁾	061N4121	-	-	-	-	-	-	600	220-240V

⁽¹⁾ - coil for HPV-122D

⁽²⁾ - coil for HPV-102D

Expansion valves

Type no	Code	Function	Cv value [gal/min]	Kv value [m3/h]	Pressure connection	MWP [bar]	MPD [bar]	Cable length [mm]	Electrical rating
UKV-J14D04	061L4155	-	0.066	0.056	6.35mm solder	150	100	-	-
JKV-20D29	061L4169	-	0.11	0.094	7.94mm solder	150	100	-	-
JKV-24D27	061L4170	-	0.17	0.145	7.94mm solder	150	100	-	-
UKV-A111 ⁽³⁾	061L4178	-	-	-	-	-	-	700	12VDC
VKV-MOZS243B0 ⁽⁴⁾	061L4171	-	-	-	-	-	-	700	12VDC
VKV-MOZS330E0 ⁽⁵⁾	061L4114	-	-	-	-	-	-	700	12VDC

⁽³⁾ - coil for UKV-J14D04

⁽⁴⁾ - coil for JKV-24

⁽⁵⁾ - coil for JKV-20

Pulse converters

Type	LNE-ZN10-010
Code	061G9056
Input	0 to 10 VDC
Power Supply	24VAC±10% 50/60Hz or 24VDC±10%
Output	0 - 480 pulse : SKV, VKV, DKV, AKV (coil voltage : 12VDC)
Sampling Time	0.1, 1, 5, 10 seconds can be selected.
Ambient Temp.	-10 to 50°C
Power consumpt.	Less than 15 W

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