User parameter for SCON-CA

[Axis No.0(Ver.AA03000A)]

No	Name	Value
1	Zone Output Position(1) + [mm]	1211.30
2	Zone Output Position(1) - [mm]	-0.30
3	Soft limit + [mm]	1211.30
4	Soft limit - [mm]	-0.30
5	Home direction [0:opposite/1:default]	1
6	Push recognition time [msec]	255
7	Servo gain selection	5
8	Default speed [mm/sec]	1000
9	Default ACC [G]	0.30
10	Default position band [mm]	0.10
11	(For future expansion)	0
12	(For future expansion)	70
13	Default home current limit [%]	100
14	Dynamic brake [0:Disable/1:Enable]	1
15	Disable 'STOP' Input[0:Enable/1:Disable]	0
16	SIO Baudrate[bps]	38400
17	Min delay for activating local transmitter[msec]	5
18	Home Input Polarity[0:nonuse/1:n-open/2:n-closed]	0
19	Overrun Inut Polarity[0:nonuse/1:n-open/2:n-closed]	0
20	Creep Input Polarity[0:nonuse/1:n-open/2:n-closed]	0
21	Disable 'ServoON' Input [0:Enable/1:Disable]	0
22	Home offset[mm]	1.00
23	Zone Output Position(2) + [mm]	1211.30
24	Zone Output Position(2) - [mm]	-0.30
25	PIO pattern	0
26	PIO Jog speed[mm/sec]	100
27	Move command type[0:Level/1:Edge]	0
28	(For future expansion)	0
29	(For future expansion)	0
30	(For future expansion)	0
31	Speed loop proportional gain	1509
32	Speed loop integral gain	6160
33	Torque filter constant	208
34	Push speed[mm/sec]	20
35	Safety speed[mm/sec]	100
36	Automatic servo OFF delay time[sec]	0
37	Automatic servo off delay time2 [sec]	0
38	Automatic servo off delay time3 [sec]	0
39	Positioning complete signal output method [0:PEND/1:INP]	0
40	Home input [0:Enable/1:Disable]	0
41	Operation mode input [0:Enable/1:Disable]	0
42	Enable function [0:Enable/1:Disable]	1
43	(For future expansion)	0
44	(For future expansion)	0
45	Silent interval magnification	0
46	Speed override [%]	100
47	PIO Jog speed2 [mm/sec]	100
48	PIO Inching Distance	0.10
49	PIO Inching Distance2	0.10

No	Name	Value
50	Load output judgment time[msec]	255
51	(For future expansion)	0
52	Addition and subtraction velocity mode initial value	0
53	Stop mode initial value	0
54	Current control band number	4
55	Position command primary filter time constant [msec]	0.0
56	Sigmoid motion ratio setting [%]	0
57	Torque limiting value [%]	70
58	Clear deviation at servo off and alarm happens [0:Dsb/1:Enb]	1
59	Deviation err monitor when the trq is being limited [0:Dsb/1:Enb]	0
60	Deviation counter clear input [0:Enb/1:Dsb]	0
61	Torque limitation instruction input [0:Enb/1:Dsb]	0
62	Pulse count direction [0:Forward/1:Reverse]	0
63	Command pulse input mode	1
64	Command pulse input mode polarity [0:Plus/1:Minus]	1
65	Electronic gear numerator	512
66	Electronic gear denominator	125
67	Compulsion stop input [0:Enable/1:Disable]	0
68	Feedback pulse output [0:Enable/1:Disable]	1
69	Feedback pulse form	0
70	Feedback pulse form polarity [0:Plus/1:Minus]	0
71	Positional feedforward gain	0
72	Emergency stop relay welding monitor timer value [msec]	3000
73	Encoder voltage level	0
74	PIO power supply monitor [0:Enable/1:Disable]	0
75	Brake power supply monitor [0:Disable/1:Enable]	0
76	Belt sensor Polarity[0:nonuse/1:n-open/2:n-closed]	0
77	Screw lead[mm]	20.00
78	Axis action type	0
79	Rotary axis mode	0
80	Rotary axis shortcut select	0
81	(For future expansion)	0
82	(For future expansion)	0
83	(For future expansion)	0
84	Fieldbus operation mode	0
85	Fieldbus node address	1
86	Fieldbus communication speed	0
87	Network type	0
88	Software limit margin[mm]	0.00
89	Continuous pushing capable torque excess permissible time[sec]	0
90	Fieldbus input/output format	0
91	Current limiting when pushing fails and it stops	0
92	Load Cell[0:Nonuse 1:Use]	0
93	Push Control	0
94	Force gain	1500
95	Force judge margin + [%]	4
96	Force judge margin - [%]	4
97	Damp Char Coef1 P1	10
98	Damp Char Coef2 P1	1000

No	Name	Value
99	Natural frequency P1 [1/1000Hz]	10000
100	Notch filter gain P1	9990
101	Damp Char Coef1 P2	10
102	Damp Char Coef2 P2	1000
103	Natural frequency P2 [1/1000Hz]	10000
104	Notch filter gain P2	9990
105	Damp Char Coef1 P3	10
106	Damp Char Coef2 P3	1000
107	Natural frequency P3 [1/1000Hz]	10000
108	Notch filter gain P3	9990
109	Vibration Sup No. initial value	0
110	Stop method at SrvOff	0
111	Calendar Function(0:Nonuse 1:Use)	1
112	Monitoring mode	1
113	Monitoring cycle	1
114	Feedback pulse gear ratio select	0
115	ElectronicGearNumerator(FB Pls)	125
116	ElectronicGearDenominator(FB Pls)	2048
117	Auto calibration at PowerON	0
118	Push Mot calibration InComp	0
119	Calibration time [msec]	10
120	Servo gain selection1	5
121	Positional feedforward gain1	0
122	Speed loop proportional gain1	1509
123	Speed loop integral gain1	6160
124	Torque filter constant1	208
125	Current control band number1	4
126	Servo gain selection2	5
127	Positional feedforward gain2	0
128	Speed loop proportional gain2	1509
129	Speed loop integral gain2	6160
130	Torque filter constant2	208
131	Current control band number2	4
132	Servo gain selection3	5
133	Positional feedforward gain3	0
134	Speed loop proportional gain3	1509
135	Speed loop integral gain3	6160
136	Torque filter constant3	208
137	Current control band number3	4
138	Servo gain switch time constant[msec]	10
139	Home preset[mm]	0.00
140	IP address	192.168.0.1
141	Subnet mask	255.255.255.0
142	Default gateway	0.0.0.0
143	Overload warning load level ratio[%]	100
144	(For future expansion)	0
145	(For future expansion)	0
146	(For future expansion)	0
147	Total moving count threshold	0

No	Name	Value
148	Total moving distance threshold[m]	0
149	Zone output switch	0
150	Linear ABS home preset[mm]	0.00
151	Minor fault alarm output	0
152	(For future expansion)	0
153	(For future expansion)	0
154	(For future expansion)	0
155	(For future expansion)	0
156	(For future expansion)	0
157	(For future expansion)	0
158	(For future expansion)	0
159	FB Half Direct Value Mode speed unit[0:1mm/sec 1:0.1mm/sec]	0
160	(For future expansion)	0
161	(For future expansion)	0
162	(For future expansion)	0
163	Force Control Nominal Stiffness	0
164	Force Control BandWidth	0