

Factory setting: 0

11. List of Parameters

Serial #	Parameter	Scope	User Settings	Note
1	Set password	0000 - 9999	1234	—
2	Set maximum value	000.1- 999.9	100.0	—
3	Set minimum value	000.1- 999.9	100	00.1
4	Feedback upper limit	0000 - 999.9	90.0	—
5	Feedback lower limit	-100.0-999.9	00.1	—
6	Insensitive area	000.0 -025.5	00.3	—
7	Basic output voltage	00.00- 10.00(V)	1.00	0.00
8	Initiate augmentation	0000 - 0255(%)	020	—
9	Initiate delay time	000.0 - 025.5(seconds)	00.5	—
10	Correct percentage when master speed increases	0000 - 0255(%)	020	—
11	Correct delay time when master speed increases	000.0 - 025.5(seconds)	00.5	—
12	Correct percentage when master speed decreases	0000 - 0255(%)	020	—
13	Correct delay time when master speed decreases	000.0 - 025.5(seconds)	00.5	—
14	Master speed stop correction percentage	0000 - 0255(%)	020	—
15	Master speed stop correction delay time	000.0 - 025.5(seconds)	00.5	—
16	G1 contact augmentation value	0000 - 0255(%)	020	—

17	G1 augmentation delay time	000.0 - 025.5(seconds)	00.5	00.0
18	G2 contact augmentation value	0000 - 0255(%)	020	—
19	G2 augmentation delay time	000.0 - 025.5(seconds)	00.5	00.0
20	Minimum output voltage	00.00- 10.00(V)	1.00	0.00
21	Maximum output voltage limit	00.00- 10.00(V)	10.00	—
22	Set roll-up, put-in	0000 - 0001	000	—
23	Feedback zero deviation	-9999 - 9999	000	—

Serial	Parameter	Scope	User Settings	Note
24	Feedback value rate adjustment	0.001 - 9.999	1.000	1.800
25	Tension decimal point	0000 - 0003	001	—
26	Tension average time	0001 - 0255	001	—
27	Initiate integral's minimum master speed voltage value	0000 - 10.00(V)	00.5	—
28	Segment 1 integral compensation rate	00.01 - 99.99(seconds)	5.00	2.50
29	Segment 2 integral compensation rate	00.01 - 99.99(seconds)	1.00	—
30	Error scope of use of segment 1 integral	000.1 - 999.9	1.00	10.0
31	Integral computation substitution maximum error value	000.1 - 999.9	10.0	—
32	Error correction percentage adjustment value	000.0 - 99.99	000	1.00
33	DK differential setting	000.0 - 99.99	000	0.20
34	Decline percentage of differential per 0.1 second	000.1 - 00.99	0.50	—
35	Source of tension feedback	0000 - 0001	000	—
36	Initiate source of voltage setting	0000 - 0001	000	—
37	Display method of lower row	0000 - 0002	000	—
38	MODBUS communication	0001 - 0255	001	—

	address			
39	Communication rate	0001 - 0005	004	—
40	MODBUS communication format	0000 - 0002	000	—
41	RELAY 1 designated output method	0001 - 0004	002	—
42	RELAY 2 designated output method	0001 - 0004	003	—
43	Select scope of output voltage	0000 - 0001	000	—

12. List of Communication Parameters

MODBUS communication description

- (0000): tension display value**
- (0001): output voltage value**
- (0002): error code**
- (0003): tension setting**
- (0004): Set maximum value**
- (0005): Set minimum value**
- (0006): feedback upper limit**
- (0007): feedback lower limit**
- (0008): insensitive area**
- (0009): basic torque voltage (reversion)**
- (0010): initiate augmentation**
- (0011): initiation time**
- (0012): axis acceleration augmentation**
- (0013): master speed acceleration termination delay (X 0.1 second)**
- (0014): axis deceleration augmentation**
- (0015): master speed deceleration termination delay (X 0.1 second)**
- (0016): terminate augmentation**
- (0017): termination time**
- (0018): G1 contact augmentation value (+)**
- (0019): G1 contact movement termination delay time**
- (0020): G2 contact augmentation value (+)**
- (0021): G2 contact movement termination delay time**
- (0022): minimum output torque voltage**
- (0023): maximum output torque voltage**