



Addr	Switch position
0	NOT IN USE
1	1
2	2
3	1+2
4	3
5	1+3
6	2+3
7	1+2+3
8	4
9	1+4
10	2+4
11	1+2+4
12	3+4
13	1+3+4
14	2+3+4
15	1+2+3+4
16	5
17	1+5
18	2+5
19	1+2+5
20	3+5
21	1+3+5
22	2+3+5
23	1+2+3+5
24	4+5
25	1+4+5
26	2+4+5
27	1+2+4+5
28	3+4+5
29	1+3+4+5
30	2+3+4+5
31	1+2+3+4+5
32	6
33	1+6
34	2+6
35	1+2+6
36	3+6
37	1+3+6
38	2+3+6
39	1+2+3+6
40	4+6
41	1+4+6
42	2+4+6
43	1+2+4+6
44	3+4+6
45	1+3+4+6
46	2+3+4+6
47	1+2+3+4+6
48	5+6
49	1+5+6
50	2+5+6
51	1+2+5+6
52	3+5+6
53	1+3+5+6
54	2+3+5+6
55	1+2+3+5+6
56	4+5+6
57	1+4+5+6
58	2+4+5+6
59	1+2+4+5+6
60	3+4+5+6
61	1+3+4+5+6
62	2+3+4+5+6
63	1+2+3+4+5+6



Registers List - Modbus RTU (Default)

Slave 1-63, Time Out 100ms, Baud 9600, parity none, 8 bit, 1 stop bit

All Registers Signed Integer 16 bit (Holding Registers 4XXXX)

Commands: 0x03 = Read Holding Registers / 0x06 = Preset Single Register

Registers 400XX		Value	Description	Switch Input	R/W	Explain
0	1	9XX...9XX	Software Version		R	
1	2	-400...890C	Temperature Sensor 10K	Universal Inputs Temperature Sensor 10K NTC	R	Temperature reading 3 digits XXX=XX.X
2	3	-400...890C	Temperature Sensor 10K		R	
3	4	-400...890C	Temperature Sensor 10K		R	
4	5	-400...890C	Temperature Sensor 10K		R	
5	6	-400...890C	Temperature Sensor 10K		R	
6	7	-400...890C	Temperature Sensor 10K		R	
7	8	-400...890C	Temperature Sensor 10K		R	
8	9	-400...890C	Temperature Sensor 10K		R	
9	10	0...100%	AO - Analog Output		R/W	
10	11	0...100%	AO - Analog Output		R/W	
11	12	1-On, 0-Off	Bl.1	Unirversal Inputs Dry Contact	R	
12	13	1-On, 0-Off	Bl.2		R	
13	14	1-On, 0-Off	Bl.3		R	
14	15	1-On, 0-Off	Bl.4		R	
15	16	1-On, 0-Off	Bl.5		R	
16	17	1-On, 0-Off	Bl.6		R	
17	18	1-On, 0-Off	Bl.7		R	
18	19	1-On, 0-Off	Bl.8		R	
19	20	1-On, 0-Off	BO.1		R/W	
20	21	1-On, 0-Off	BO.2		R/W	
21	22	1-On, 0-Off	BO.3	Relay Outputs	R/W	
22	23	1-On, 0-Off	BO.4		R/W	
23	24	1-On, 0-Off	BO.5		R/W	
24	25	1-On, 0-Off	BO.6		R/W	
25	26	1-On, 0-Off	BO.7		R/W	
26	27	1-On, 0-Off	BO.8		R/W	
27	28	1-On, 0-Off	BO.9		R/W	
28	29	1-On, 0-Off	BO.10		R/W	
29	30	1-On, 0-Off	BV - Scale C or F		R/W	Scale C = Active
30	31	1-On, 0-Off	Restore Defaults		R/W	
31	32	0...10V	AV.1	Universal Inputs 0-10V	R	
32	33	0...10V	AV.2		R	
33	34	0...10V	AV.3		R	
34	35	0...10V	AV.4		R	
35	36	0...10V	AV.5		R	
36	37	0...10V	AV.6		R	
37	38	0...10V	AV.7		R	
38	39	0...10V	AV.8		R	
39	40	165XXX	Device Instant - Not In Use In Modbus		R	
40	41	0-3600 Sec	AI_COV_Increment	not in use		
41	42	0-3600 Sec	Bl.1 - Delay	Delay for Digital Inputs in Seconds	R/W	
42	43	0-3600 Sec	Bl.2 - Delay		R/W	
43	44	0-3600 Sec	Bl.3 - Delay		R/W	
44	45	0-3600 Sec	Bl.4 - Delay		R/W	
45	46	0-3600 Sec	Bl.5 - Delay		R/W	
46	47	0-3600 Sec	Bl.6 - Delay		R/W	
47	48	0-3600 Sec	Bl.7 - Delay		R/W	
48	49	0-3600 Sec	Bl.8 - Delay		R/W	
49	50	0-3600 Sec	BO.1 - Delay	Delay for Digital Outputs in Seconds	R/W	
50	51	0-3600 Sec	BO.2 - Delay		R/W	
51	52	0-3600 Sec	BO.3 - Delay		R/W	
52	53	0-3600 Sec	BO.4 - Delay		R/W	
53	54	0-3600 Sec	BO.5 - Delay		R/W	
54	55	0-3600 Sec	BO.6 - Delay		R/W	
55	56	0-3600 Sec	BO.7 - Delay		R/W	
56	57	0-3600 Sec	BO.8 - Delay		R/W	
57	58	0-3600 Sec	BO.9 - Delay		R/W	
58	59	0-3600 Sec	BO.10 - Delay		R/W	

Great care has been taken in the preparation of this addendum.

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