

## RKR3PxxSC MODBUS TABLE

	Tag Name	Address	Type	Access	Format	DP	Unit
1	Software Version	0	4x	Read/Write	Unsigned	1	
2	Mode	1.0	4x_Bit	Read/Write			Auto:Manual
3	Relay 1	2.1	4x_Bit	Read			off:ON
4	Relay 2	2.2	4x_Bit	Read			off:ON
5	Relay 3	2.3	4x_Bit	Read			off:ON
6	Relay 4	2.4	4x_Bit	Read			off:ON
7	Relay 5	2.5	4x_Bit	Read			off:ON
8	Relay 6	2.6	4x_Bit	Read			off:ON
9	Relay 7	2.7	4x_Bit	Read			off:ON
10	Relay 8	2.8	4x_Bit	Read			off:ON
11	Relay 9	2.9	4x_Bit	Read			off:ON
12	Relay 10	2.10	4x_Bit	Read			off:ON
13	Relay 11	2.11	4x_Bit	Read			off:ON
14	Relay 12	2.12	4x_Bit	Read			off:ON
15	Relay 13	2.13	4x_Bit	Read			off:ON
16	Relay 14	2.14	4x_Bit	Read			off:ON
17	Relay 15	2.15	4x_Bit	Read			off:ON
18	Relay 16	3.0	4x_Bit	Read			off:ON
19	Relay 17	3.1	4x_Bit	Read			off:ON
20	Relay 18	3.2	4x_Bit	Read			off:ON
21	Relay Fan	3.14	4x_Bit	Read			off:ON
22	Relay Alarm	3.15	4x_Bit	Read			off:ON
23	Relay N - ON	4	4x	Write	Unsigned	0	
24	Relay N - OFF	5	4x	Write	Unsigned	0	
25	Temperature	6	4x	Read	Signed	0	°C
26	COS	7	4x	Read/Write	Signed	2	
27	Slave Address	8	4x	Read/Write	Unsigned	0	
28	t-On	9	4x	Read/Write	Unsigned	0	sec
29	t-Off	10	4x	Read/Write	Unsigned	0	sec
30	U-Primary	11	4x	Read/Write	Unsigned	0	VAC
31	U-Secondary	12	4x	Read/Write	Unsigned	0	VAC

	Tag Name	Address	Type	Access	Format	DP	Unit
32	Kctr	13	4x	Read/Write	Unsigned	0	
33	U-Over	14	4x	Read/Write	Unsigned	0	VAC
34	T-Over	15	4x	Read/Write	Unsigned	0	°C
35	tdh	16	4x	Read/Write	Unsigned	0	min
36	Access Code	17.0	4x_Bit	Read/Write			off:ON
37	Alarms	18.0	4x_Bit	Read/Write			off:ON
38	I-THD	19	4x	Read/Write	Unsigned	1	%
39	V-THD	20	4x	Read/Write	Unsigned	1	%
40	Speed	21	4x	Read/Write	Unsigned	0	
41	Stop Bits	22	4x	Read/Write	Unsigned	0	
42	Ind/Act	23	4x	Read/Write	Unsigned	0	%
43	Cap/Act	24	4x	Read/Write	Unsigned	0	%
44	Alarm : Over Temperature	29.0	4x_Bit	Read			off:ON
45	Alarm : Under Compensation	29.1	4x_Bit	Read			off:ON
46	Alarm : Over Compensation	29.2	4x_Bit	Read			off:ON
47	Alarm : Compensation Error	29.3	4x_Bit	Read			off:ON
48	Alarm : Inductive/Active Ratio	29.4	4x_Bit	Read			off:ON
49	Alarm : Capacitive/Active Ratio	29.5	4x_Bit	Read			off:ON
50	Alarm : Low Frequency	29.6	4x_Bit	Read			off:ON
51	Alarm : High Frequency	29.7	4x_Bit	Read			off:ON
52	Alarm : Calibration Error	29.8	4x_Bit	Read			off:ON
53	Alarm : L1 Under Voltage	29.9	4x_Bit	Read			off:ON
54	Alarm : L2 Under Voltage	29.10	4x_Bit	Read			off:ON
55	Alarm : L3 Under Voltage	29.11	4x_Bit	Read			off:ON
56	Alarm : L1 Over Voltage	29.12	4x_Bit	Read			off:ON
57	Alarm : L2 Over Voltage	29.13	4x_Bit	Read			off:ON
58	Alarm : L3 Over Voltage	29.14	4x_Bit	Read			off:ON
59	Alarm : L1 Over Current	29.15	4x_Bit	Read			off:ON
60	Alarm : L2 Over Current	30.0	4x_Bit	Read			off:ON
61	Alarm : L3 Over Current	30.1	4x_Bit	Read			off:ON
62	Alarm : L1 V-THD	30.2	4x_Bit	Read			off:ON

	Tag Name	Address	Type	Access	Format	DP	Unit
63	Alarm : L2V-THD	30.3	4x_Bit	Read			off:ON
64	Alarm : L3V-THD	30.4	4x_Bit	Read			off:ON
65	Alarm : L1I-THD	30.5	4x_Bit	Read			off:ON
66	Alarm : L2I-THD	30.6	4x_Bit	Read			off:ON
67	Alarm : L3I-THD	30.7	4x_Bit	Read			off:ON
68	STEPS	31	4x	Read	Unsigned	0	
69	CAL_CRC	32	4x	Read	HEX	0	
70	V-THD - L1	34	4x	Read	Unsigned	1	%
71	V3 - L1	35	4x	Read	Unsigned	1	%
72	V5 - L1	36	4x	Read	Unsigned	1	%
73	V7 - L1	37	4x	Read	Unsigned	1	%
74	V9 - L1	38	4x	Read	Unsigned	1	%
75	V11 - L1	39	4x	Read	Unsigned	1	%
76	V13 - L1	40	4x	Read	Unsigned	1	%
77	V15 - L1	41	4x	Read	Unsigned	1	%
78	V17 - L1	42	4x	Read	Unsigned	1	%
79	V19 - L1	43	4x	Read	Unsigned	1	%
80	V21 - L1	44	4x	Read	Unsigned	1	%
81	V-THD - L2	45	4x	Read	Unsigned	1	%
82	V3 - L2	46	4x	Read	Unsigned	1	%
83	V5 - L2	47	4x	Read	Unsigned	1	%
84	V7 - L2	48	4x	Read	Unsigned	1	%
85	V9 - L2	49	4x	Read	Unsigned	1	%
86	V11 - L2	50	4x	Read	Unsigned	1	%
87	V13 - L2	51	4x	Read	Unsigned	1	%
88	V15 - L2	52	4x	Read	Unsigned	1	%
89	V17 - L2	53	4x	Read	Unsigned	1	%
90	V19 - L2	54	4x	Read	Unsigned	1	%
91	V21 - L2	55	4x	Read	Unsigned	1	%
92	V-THD - L3	56	4x	Read	Unsigned	1	%
93	V3 - L3	57	4x	Read	Unsigned	1	%

	Tag Name	Address	Type	Access	Format	DP	Unit
94	V5 - L3	58	4x	Read	Unsigned	1	%
95	V7 - L3	59	4x	Read	Unsigned	1	%
96	V9 - L3	60	4x	Read	Unsigned	1	%
97	V11 - L3	61	4x	Read	Unsigned	1	%
98	V13 - L3	62	4x	Read	Unsigned	1	%
99	V15 - L3	63	4x	Read	Unsigned	1	%
100	V17 - L3	64	4x	Read	Unsigned	1	%
101	V19 - L3	65	4x	Read	Unsigned	1	%
102	V21 - L3	66	4x	Read	Unsigned	1	%
103	I-THD - L1	67	4x	Read	Unsigned	1	%
104	I3 - L1	68	4x	Read	Unsigned	1	%
105	I5 - L1	69	4x	Read	Unsigned	1	%
106	I7 - L1	70	4x	Read	Unsigned	1	%
107	I9 - L1	71	4x	Read	Unsigned	1	%
108	I11 - L1	72	4x	Read	Unsigned	1	%
109	I13 - L1	73	4x	Read	Unsigned	1	%
110	I15 - L1	74	4x	Read	Unsigned	1	%
111	I17 - L1	75	4x	Read	Unsigned	1	%
112	I19 - L1	76	4x	Read	Unsigned	1	%
113	I21 - L1	77	4x	Read	Unsigned	1	%
114	I-THD - L2	78	4x	Read	Unsigned	1	%
115	I3 - L2	79	4x	Read	Unsigned	1	%
116	I5 - L2	80	4x	Read	Unsigned	1	%
117	I7 - L2	81	4x	Read	Unsigned	1	%
118	I9 - L2	82	4x	Read	Unsigned	1	%
119	I11 - L2	83	4x	Read	Unsigned	1	%
120	I13 - L2	84	4x	Read	Unsigned	1	%
121	I15 - L2	85	4x	Read	Unsigned	1	%
122	I17 - L2	86	4x	Read	Unsigned	1	%
123	I19 - L2	87	4x	Read	Unsigned	1	%
124	I21 - L2	88	4x	Read	Unsigned	1	%

	Tag Name	Address	Type	Access	Format	DP	Unit
125	I-THD - L3	89	4x	Read	Unsigned	1	%
126	I3 - L3	90	4x	Read	Unsigned	1	%
127	I5 - L3	91	4x	Read	Unsigned	1	%
128	I7 - L3	92	4x	Read	Unsigned	1	%
129	I9 - L3	93	4x	Read	Unsigned	1	%
130	I11 - L3	94	4x	Read	Unsigned	1	%
131	I13 - L3	95	4x	Read	Unsigned	1	%
132	I15 - L3	96	4x	Read	Unsigned	1	%
133	I17 - L3	97	4x	Read	Unsigned	1	%
134	I19 - L3	98	4x	Read	Unsigned	1	%
135	I21 - L3	99	4x	Read	Unsigned	1	%
136	Frequency	116	4x_32	Read	Float	2	Hz
137	U-L1	118	4x_32	Read	Float	1	V
138	I-L1	120	4x_32	Read	Float	3	A
139	P-L1	122	4x_32	Read	Float	0	W
140	Q-L1	124	4x_32	Read	Float	0	Var
141	S-L1	126	4x_32	Read	Float	0	VA
142	COS-L1	128	4x_32	Read	Float	3	
143	PF-L1	130	4x_32	Read	Float	3	
144	U-L2	132	4x_32	Read	Float	1	V
145	I-L2	134	4x_32	Read	Float	3	A
146	P-L2	136	4x_32	Read	Float	0	W
147	Q-L2	138	4x_32	Read	Float	0	Var
148	S-L2	140	4x_32	Read	Float	0	VA
149	COS-L2	142	4x_32	Read	Float	3	
150	PF-L2	144	4x_32	Read	Float	3	
151	U-L3	146	4x_32	Read	Float	1	V
152	I-L3	148	4x_32	Read	Float	3	A
153	P-L3	150	4x_32	Read	Float	0	W
154	Q-L3	152	4x_32	Read	Float	0	Var
155	S-L3	154	4x_32	Read	Float	0	VA

	Tag Name	Address	Type	Access	Format	DP	Unit
156	COS-L3	156	4x_32	Read	Float	3	
157	PF-L3	158	4x_32	Read	Float	3	
158	Act. Energy	160	4x_32	Read	Unsigned	3	Kwh
159	Ind. Energy	162	4x_32	Read	Unsigned	3	KVarh
160	Cap. Energy	164	4x_32	Read	Unsigned	3	KVarh
161	Ind/Act Rate	168	4x_32	Read	Float	1	%
162	Cap/Act Rate	170	4x_32	Read	Float	1	%