

ModBus Memory Map Table

Company : AUTONICS

Device Name : TM2

Date : 09.12.2011



No	ModBus	Address	R/W	Size	Parameter
1	40100	0064	R/W	1	CH1 RUN/STOP
2	41100	044C	R/W	1	CH2 RUN/STOP
3	40101	0065	R/W	1	CH1 Multi SV No
4	41101	044D	R/W	1	CH2 Multi SV No
5	40102	0066	R/W	1	CH1 SV-0
6	41102	044E	R/W	1	CH2 SV-0
7	40103	0067	R/W	1	CH1 SV-1
8	41103	044F	R/W	1	CH2 SV-1
9	40104	0068	R/W	1	CH1 SV-2
10	41104	0450	R/W	1	CH2 SV-2
11	40105	0069	R/W	1	CH1 SV-3
12	41105	0451	R/W	1	CH2 SV-3
13	40200	00C8	R/W	1	CH1 Auto-Tuning Execute
14	41200	04B0	R/W	1	CH2 Auto-Tuning Execute
15	40201	00C9	R/W	1	CH1 Heating_Proportional Band
16	41201	04B1	R/W	1	CH2 Heating_Proportional Band
17	40202	00CA	R/W	1	CH1 Cooling_Proportional Band
18	41202	04B2	R/W	1	CH2 Cooling_Proportional Band
19	40203	00CB	R/W	1	CH1 Heating_Integral Time
20	41203	04B3	R/W	1	CH2 Heating_Integral Time
21	40204	00CC	R/W	1	CH1 Cooling_Integral Time
22	41204	04B4	R/W	1	CH2 Cooling_Integral Time
23	40205	00CD	R/W	1	CH1 Heating_Derivation Time
24	41205	04B5	R/W	1	CH2 Heating_Derivation Time
25	40206	00CE	R/W	1	CH1 Cooling_Derivation Time
26	41206	04B6	R/W	1	CH2 Cooling_Derivation Time
27	40207	00CF	R/W	1	CH1 Dead_Overlap band
28	41207	04B7	R/W	1	CH2 Dead_Overlap band
29	40208	00D0	R/W	1	CH1 Manual Reset
30	41208	04B8	R/W	1	CH2 Manual Reset
31	40209	00D1	R/W	1	CH1 Heating_ON Hysteresis
32	41209	04B9	R/W	1	CH2 Heating_ON Hysteresis

33	40210	00D2	R/W	1	CH1 Heating_OFF Offset
34	41210	04BA	R/W	1	CH2 Heating_OFF Offset
35	40211	00D3	R/W	1	CH1 Cooling_ON Hysteresis
36	41211	04BB	R/W	1	CH2 Cooling_ON Hysteresis
37	40212	00D4	R/W	1	CH1 Cooling_OFF Offset
38	41212	04BC	R/W	1	CH2 Cooling_OFF Offset
39	40213	00D5	R/W	1	CH1 MV Low Limit
40	41213	04BD	R/W	1	CH2 MV Low Limit
41	40214	00D6	R/W	1	CH1 MV High Limit
42	41214	04BE	R/W	1	CH2 MV High Limit
43	40215	00D7	R/W	1	CH1 Ramp_Up Rate
44	41215	04BF	R/W	1	CH2 Ramp_Up Rate
45	40216	00D8	R/W	1	CH1 Ramp_Down Rate
46	41216	04C0	R/W	1	CH2 Ramp_Down Rate
47	40217	00D9	R/W	1	CH1 Ramp Time Unit
48	41217	04C1	R/W	1	CH2 Ramp Time Unit
49	40000	0000	R/W	1	CH1 SV
50	41000	03E8	R/W	1	CH2 SV
51	40001	0001	R/W	1	CH1 Heating_MV
52	41001	03E9	R/W	1	CH2 Heating_MV
53	40002	0002	R/W	1	CH1 Cooling_MV
54	41002	03EA	R/W	1	CH2 Cooling_MV
55	40003	0003	R/W	1	CH1 Auto_Manual Control
56	41003	03EB	R/W	1	CH2 Auto_Manual Control
57	40300	012C	R/W	1	CH1 Input Type
58	41300	0514	R/W	1	CH2 Input Type
59	40301	012D	R/W	1	CH1 Unit
60	41301	0515	R/W	1	CH2 Unit
61	40302	012E	R/W	1	CH1 Input Bias
62	41302	0516	R/W	1	CH2 Input Bias
63	40303	012F	R/W	1	CH1 Digital Filter
64	41303	0517	R/W	1	CH2 Digital Filter
65	40304	0130	R/W	1	CH1 SV Low Limit
66	41304	0518	R/W	1	CH2 SV Low Limit
67	40305	0131	R/W	1	CH1 SV High Limit
68	41305	0519	R/W	1	CH2 SV High Limit
69	40306	0132	R/W	1	CH1 Operating Type

70	41306	051A	R/W	1	CH2 Operating Type
71	40307	0133	R/W	1	CH1 Control Method
72	41307	051B	R/W	1	CH2 Control Method
73	40308	0134	R/W	1	CH1 Auto-Tuning Mode
74	41308	051C	R/W	1	CH2 Auto-Tuning Mode
75	40309	0135	R/W	1	CH1 Heating_Control Time
76	41309	051D	R/W	1	CH2 Heating_Control Time
77	40310	0136	R/W	1	CH1 Cooling_Control Time
78	41310	051E	R/W	1	CH2 Cooling_Control Time
79	40311	0137	R/W	1	CH1 Output(SSR_Curr) Type
80	41311	051F	R/W	1	CH2 Output(SSR_Curr) Type
81	40312	0138	R/W	1	CH1 Current Output Range
82	41312	0520	R/W	1	CH2 Current Output Range
83	40400	0190	R/W	1	CH1 Multi SV
84	41400	0578	R/W	1	CH2 Multi SV
85	40401	0191	R/W	1	CH1 Initial Manual MV
86	41401	0579	R/W	1	CH2 Initial Manual MV
87	40402	0192	R/W	1	CH1 Preset Manual MV
88	41402	057A	R/W	1	CH2 Preset Manual MV
89	40403	0193	R/W	1	CH1 Sensor Error MV
90	41403	057B	R/W	1	CH2 Sensor Error MV
91	40404	0194	R/W	1	CH1 Stop MV
92	41404	057C	R/W	1	CH2 Stop MV
93	40405	0195	R/W	1	CH1 Stop AlarmOut
94	41405	057D	R/W	1	CH2 Stop AlarmOut
95	40500	01F4	R/W	1	Alarm1 Target Ch
96	40518	0206	R/W	1	Alarm2 Target Ch
97	40536	0218	R/W	1	Alarm3 Target Ch
98	40554	022A	R/W	1	Alarm4 Target Ch
99	40501	01F5	R/W	1	Alarm1 Mode
100	40519	0207	R/W	1	Alarm2 Mode
101	40537	0219	R/W	1	Alarm3 Mode
102	40555	022B	R/W	1	Alarm4 Mode
103	40502	01F6	R/W	1	Alarm1 Type
104	40520	0208	R/W	1	Alarm2 Type
105	40538	021A	R/W	1	Alarm3 Type
106	40556	022C	R/W	1	Alarm4 Type

107	40503	01F7	R/W	1	Alarm1 Low_Ch1
108	40521	0209	R/W	1	Alarm2 Low_Ch1
109	40539	021B	R/W	1	Alarm3 Low_Ch1
110	40557	022D	R/W	1	Alarm4 Low_Ch1
111	40504	01F8	R/W	1	Alarm1 High_Ch1
112	40522	020A	R/W	1	Alarm2 High_Ch1
113	40540	021C	R/W	1	Alarm3 High_Ch1
114	40558	022E	R/W	1	Alarm4 High_Ch1
115	40505	01F9	R/W	1	Alarm1 Low_Ch2
116	40523	020B	R/W	1	Alarm2 Low_Ch2
117	40541	021D	R/W	1	Alarm3 Low_Ch2
118	40559	022F	R/W	1	Alarm4 Low_Ch2
119	40506	01FA	R/W	1	Alarm1 High_Ch2
120	40524	020C	R/W	1	Alarm2 High_Ch2
121	40542	021E	R/W	1	Alarm3 High_Ch2
122	40560	0230	R/W	1	Alarm4 High_Ch2
123	40507	01FB	R/W	1	Alarm1 Hysteresis Ch1
124	40525	020D	R/W	1	Alarm2 Hysteresis Ch1
125	40543	021F	R/W	1	Alarm3 Hysteresis Ch1
126	40561	0231	R/W	1	Alarm4 Hysteresis Ch1
127	40508	01FC	R/W	1	Alarm1 Hysteresis Ch2
128	40526	020E	R/W	1	Alarm2 Hysteresis Ch2
129	40544	0220	R/W	1	Alarm3 Hysteresis Ch2
130	40562	0232	R/W	1	Alarm4 Hysteresis Ch2
131	40509	01FD	R/W	1	Alarm1 NO/NC
132	40527	020F	R/W	1	Alarm2 NO/NC
133	40545	0221	R/W	1	Alarm3 NO/NC
134	40563	0233	R/W	1	Alarm4 NO/NC
135	40510	01FE	R/W	1	Alarm1 ON Delay Time
136	40528	0210	R/W	1	Alarm2 ON Delay Time
137	40546	0222	R/W	1	Alarm3 ON Delay Time
138	40564	0234	R/W	1	Alarm4 ON Delay Time
139	40511	01FF	R/W	1	Alarm1 OFF Delay Time
140	40529	0211	R/W	1	Alarm2 OFF Delay Time
141	40547	0223	R/W	1	Alarm3 OFF Delay Time
142	40565	0235	R/W	1	Alarm4 OFF Delay Time
143	40512	0200	R/W	1	Alarm1 LBA Time Ch1

144	40530	0212	R/W	1	Alarm2 LBA Time Ch1
145	40548	0224	R/W	1	Alarm3 LBA Time Ch1
146	40566	0236	R/W	1	Alarm4 LBA Time Ch1
147	40513	0201	R/W	1	Alarm1 LBA Level Ch1
148	40531	0213	R/W	1	Alarm2 LBA Level Ch1
149	40549	0225	R/W	1	Alarm3 LBA Level Ch1
150	40567	0237	R/W	1	Alarm4 LBA Level Ch1
151	40514	0202	R/W	1	Alarm1 LBA Band Ch1
152	40532	0214	R/W	1	Alarm2 LBA Band Ch1
153	40550	0226	R/W	1	Alarm3 LBA Band Ch1
154	40568	0238	R/W	1	Alarm4 LBA Band Ch1
155	40515	0203	R/W	1	Alarm1 LBA Time Ch2
156	40533	0215	R/W	1	Alarm2 LBA Time Ch2
157	40551	0227	R/W	1	Alarm3 LBA Time Ch2
158	40569	0239	R/W	1	Alarm4 LBA Time Ch2
159	40516	0204	R/W	1	Alarm1 LBA Level Ch2
160	40534	0216	R/W	1	Alarm2 LBA Level Ch2
161	40552	0228	R/W	1	Alarm3 LBA Level Ch2
162	40570	023A	R/W	1	Alarm4 LBA Level Ch2
163	40517	0205	R/W	1	Alarm1 LBA Band Ch2
164	40535	0217	R/W	1	Alarm2 LBA Band Ch2
165	40553	0229	R/W	1	Alarm3 LBA Band Ch2
166	40571	023B	R/W	1	Alarm4 LBA Band Ch2
167	40572	023C	R/W	1	Digital Input 1 Func
168	40573	023D	R/W	1	Digital Input 2 Func
169	40574	023E	R/W	1	Digital Input 1 Ch
170	40575	023F	R/W	1	Digital Input 2 Ch
171	31025	0401	R	1	Unit Address
172	30104	0068	R	10	Model Name
173	40600	0258	R/W	1	Baudrate
174	40601	0259	R/W	1	Parity Bit
175	40602	025A	R/W	1	Stop Bit
176	40603	025B	R/W	1	Response Waiting Time
177	40604	025C	R/W	1	Communication Write
178	40605	025D	R/W	1	Parameter Initialize
179	31000	03E8	R	3	CH1 Present Value
180	31001	03E9	R	1	CH1 Dot

181	31002	03EA	R	1	CH1 Unit
182	31003	03EB	R	3	CH1 Set Value
183	31004	03EC	R	1	CH1 Heating_MV
184	31005	03ED	R	1	CH1 Cooling_MV
185	31006	03EE	R	3	CH2 Present Value
186	31007	03EF	R	1	CH2 Dot
187	31008	03F0	R	1	CH2 Unit
188	31009	03F1	R	3	CH2 Set Value
189	31010	03F2	R	1	CH2 Heating_MV
190	31011	03F3	R	1	CH2 Cooling_MV
191	31026	0402	R	1	CT1_Heater Current
192	31027	0403	R	1	CT2_Heater Current
193	31024	0400	R(bit 0)	1	CH1 Lamp
194	31024	0400	R(bit 1)	1	CH2 Lamp
195	31024	0400	R(bit 4)	1	AL1 Lamp
196	31024	0400	R(bit 5)	1	AL2 Lamp
197	31024	0400	R(bit 6)	1	AL3 Lamp
198	31024	0400	R(bit 7)	1	AL4 Lamp
199	31024	0400	R(bit 8)	1	DI-1 IN
200	31024	0400	R(bit 9)	1	DI-2 IN

Total Num : 200