

RGT-MT18 SVC / RGT-12 SVC / RGT-18 SVC Register Table

ADDRESS (DEC)	ADDRESS (HEX)	Parameter	Data Type	Feature	Multiplier	Unit	Explanation
1000	3E8	Current Transformer Ratio	Unsigned 16-bit	Read	Data	-	1 - 5000
1001	3E9	Voltage Transformer Ratio	Unsigned 16-bit	Read	Data * 0,1	-	1,0 - 4000,0
1002	3EA	L1 Voltage	Unsigned 16-bit	Read	Data * 0,1 * VTR	V	0,0 .. Vmax
1003	3EB	L2 Voltage	Unsigned 16-bit	Read	Data * 0,1 * VTR	V	0,0 .. Vmax
1004	3EC	L3 Voltage	Unsigned 16-bit	Read	Data * 0,1 * VTR	V	0,0 .. Vmax
1005	3ED	L12 Voltage	Unsigned 16-bit	Read	Data * 0,1 * VTR	V	0,0 .. Vmax
1006	3EE	L23 Voltage	Unsigned 16-bit	Read	Data * 0,1 * VTR	V	0,0 .. Vmax
1007	3EF	L31 Voltage	Unsigned 16-bit	Read	Data * 0,1 * VTR	V	0,0 .. Vmax
1008	3F0	L1 Current	Unsigned 16-bit	Read	Data * 1 * CTR	mA	0,000 .. Imax
1009	3F1	L2 Current	Unsigned 16-bit	Read	Data * 1 * CTR	mA	0,000 .. Imax
1010	3F2	L3 Current	Unsigned 16-bit	Read	Data * 1 * CTR	mA	0,000 .. Imax
1011	3F3	Reserved					
1012	3F4	L1 Frequency	Unsigned 16-bit	Read	Data * 0,01	Hz	45,00 .. 65,00
1013	3F5	L2 Frequency	Unsigned 16-bit	Read	Data * 0,01	Hz	45,00 .. 65,00
1014	3F6	L3 Frequency	Unsigned 16-bit	Read	Data * 0,01	Hz	45,00 .. 65,00
1015	3F7	L1 Cos	Signed 16-bit	Read	Data * 0,001	-	-1,000 .. 1,000
1016	3F8	L2 Cos	Signed 16-bit	Read	Data * 0,001	-	-1,000 .. 1,000
1017	3F9	L3 Cos	Signed 16-bit	Read	Data * 0,001	-	-1,000 .. 1,000
1018	3FA	L1 Power Factor	Signed 16-bit	Read	Data * 0,001	-	-1,000 .. 1,000
1019	3FB	L2 Power Factor	Signed 16-bit	Read	Data * 0,001	-	-1,000 .. 1,000
1020	3FC	L3 Power Factor	Signed 16-bit	Read	Data * 0,001	-	-1,000 .. 1,000
1021	3FD	Total Power Factor	Signed 16-bit	Read	Data * 0,001	-	-1,000 .. 1,000
1022	3FE	L1 Active Power	Unsigned 16-bit	Read	Data * 1 * CTR * VTR	Watt	0 .. Pmax
1023	3FF	L2 Active Power	Unsigned 16-bit	Read	Data * 1 * CTR * VTR	Watt	0 .. Pmax
1024	400	L3 Active Power	Unsigned 16-bit	Read	Data * 1 * CTR * VTR	Watt	0 .. Pmax
1025	401	Total Active Power	Unsigned 16-bit	Read	Data * 1 * CTR * VTR	Watt	0 .. Pmax
1026	402	Total Active Power Export	Unsigned 16-bit	Read	Data * 1 * CTR * VTR	Watt	0 .. Pmax
1027	403	L1 Reactive Power	Signed 16-bit	Read	Data * 1 * CTR * VTR	Var	0 .. Qmax
1028	404	L2 Reactive Power	Signed 16-bit	Read	Data * 1 * CTR * VTR	Var	0 .. Qmax
1029	405	L3 Reactive Power	Signed 16-bit	Read	Data * 1 * CTR * VTR	Var	0 .. Qmax
1030	406	Total Inductive Power	Signed 16-bit	Read	Data * 1 * CTR * VTR	Var	0 .. Qmax
1031	407	Total Capacitive Power	Signed 16-bit	Read	Data * 1 * CTR * VTR	Var	0 .. Qmax
1032	408	L1 Apparent Power	Unsigned 16-bit	Read	Data * 1 * CTR * VTR	VA	0 .. Smax
1033	409	L2 Apparent Power	Unsigned 16-bit	Read	Data * 1 * CTR * VTR	VA	0 .. Smax
1034	40A	L3 Apparent Power	Unsigned 16-bit	Read	Data * 1 * CTR * VTR	VA	0 .. Smax
1035	40B	Total Apparent Power	Unsigned 16-bit	Read	Data * 1 * CTR * VTR	VA	0 .. Smax
1036	40C	L1 Active Import Energy H	Unsigned 32-bit	Read	Data	Watth	0 .. Max
1037	40D	L1 Active Import Energy L					
1038	40E	L1 Active Export Energy H	Unsigned 32-bit	Read	Data	Watth	0 .. Max
1039	40F	L1 Active Export Energy L					
1040	410	L1 Inductive Energy H	Unsigned 32-bit	Read	Data	Varh	0 .. Max
1041	411	L1 Inductive Energy L					
1042	412	L1 Capacitive Energy H	Unsigned 32-bit	Read	Data	Varh	0 .. Max
1043	413	L1 Capacitive Energy L					
1044	414	L1 Apparent Energy H	Unsigned 32-bit	Read	Data	Vah	0 .. Max
1045	415	L1 Apparent Energy L					
1046	416	L2 Active Import Energy H	Unsigned 32-bit	Read	Data	Watth	0 .. Max
1047	417	L2 Active Import Energy L					
1048	418	L2 Active Export Energy H	Unsigned 32-bit	Read	Data	Watth	0 .. Max
1049	419	L2 Active Export Energy L					
1050	41A	L2 Inductive Energy H	Unsigned 32-bit	Read	Data	Varh	0 .. Max
1051	41B	L2 Inductive Energy L					
1052	41C	L2 Capacitive Energy H	Unsigned 32-bit	Read	Data	Varh	0 .. Max
1053	41D	L2 Capacitive Energy L					
1054	41E	L2 Apparent Energy H	Unsigned 32-bit	Read	Data	Vah	0 .. Max
1055	41F	L2 Apparent Energy L					
1056	420	L3 Active Import Energy H	Unsigned 32-bit	Read	Data	Watth	0 .. Max
1057	421	L3 Active Import Energy L					
1058	422	L3 Active Export Energy H	Unsigned 32-bit	Read	Data	Watth	0 .. Max
1059	423	L3 Active Export Energy L					
1060	424	L3 Inductive Energy H	Unsigned 32-bit	Read	Data	Varh	0 .. Max
1061	425	L3 Inductive Energy L					
1062	426	L3 Capacitive Energy H	Unsigned 32-bit	Read	Data	Varh	0 .. Max
1063	427	L3 Capacitive Energy L					
1064	428	L3 Apparent Energy H	Unsigned 32-bit	Read	Data	Vah	0 .. Max
1065	429	L3 Apparent Energy L					
1066	42A	Total Active Import Energy L	Unsigned 32-bit	Read	Data	Watth	0 .. Max
1067	42B	Total Active Import Energy H					
1068	42C	Total Active Export Energy H	Unsigned 32-bit	Read	Data	Watth	0 .. Max
1069	42D	Total Active Export Energy L					

1070	42E	Total Inductive Energy H	Unsigned 32-bit	Read	Data	Varh	0 .. Max
1071	42F	Total Inductive Energy L					
1072	430	Total Capacitive Energy H	Unsigned 32-bit	Read	Data	Varh	0 .. Max
1073	431	Total Capacitive Energy L					
1074	432	Total Apparent Energy H	Unsigned 32-bit	Read	Data	Vah	0 .. Max
1075	433	Total Apparent Energy L					
1076	434	Total Generator Active Import Energy H	Unsigned 32-bit	Read	Data	Watth	0 .. Max
1077	435	Total Generator Active Import Energy L					
1078	436	Total Generator Active Export Energy H	Unsigned 32-bit	Read	Data	Watth	0 .. Max
1079	437	Total Generator Active Export Energy L					
1080	438	Total Generator Inductive Energy H	Unsigned 32-bit	Read	Data	Varh	0 .. Max
1081	439	Total Generator Inductive Energy L					
1082	43A	Total Generator Capacitive Energy H	Unsigned 32-bit	Read	Data	Varh	0 .. Max
1083	43B	Total Generator Capacitive Energy L					
1084	43C	Total Generator Apparent Energy H	Unsigned 32-bit	Read	Data	Vah	0 .. Max
1085	43D	Total Generator Apparent Energy L					
1086	43E	T1 Active Energy H	Unsigned 32-bit	Read	Data	Watth	0 .. Max
1087	43F	T1 Active Energy L					
1088	440	T2 Active Energy H	Unsigned 32-bit	Read	Data	Watth	0 .. Max
1089	441	T2 Active Energy L					
1090	442	T3 Active Energy H	Unsigned 32-bit	Read	Data	Watth	0 .. Max
1091	443	T3 Active Energy L					
1092	444	T4 Active Energy H	Unsigned 32-bit	Read	Data	Watth	0 .. Max
1093	445	T4 Active Energy L					
1094	446	L1 THDV	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
1095	447	L2 THDV	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
1096	448	L3 THDV	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
1097	449	L1 THDI	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
1098	44A	L2 THDI	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
1099	44B	L3 THDI	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
1100	44C	Temperature Value	Signed 16-bit	Read	Data * 0,1	°C	(-30,0) - (+70,0)
1101	44D	Device Status Information	Unsigned 32-bit	Read	Data	-	0 - 1 (every bit is an uniq information)
2000	7D0	L1 THDV	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2001	7D1	L1 02.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2002	7D2	L1 03.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2003	7D3	L1 04.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2004	7D4	L1 05.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2005	7D5	L1 06.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2006	7D6	L1 07.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2007	7D7	L1 08.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2008	7D8	L1 09.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2009	7D9	L1 10.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2010	7DA	L1 11.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2011	7DB	L1 12.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2012	7DC	L1 13.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2013	7DD	L1 14.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2014	7DE	L1 15.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2015	7DF	L1 16.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2016	7E0	L1 17.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2017	7E1	L1 18.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2018	7E2	L1 19.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2019	7E3	L1 20.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2020	7E4	L1 21.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2021	7E5	L1 22.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2022	7E6	L1 23.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2023	7E7	L1 24.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2024	7E8	L1 25.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2025	7E9	L1 26.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2026	7EA	L1 27.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2027	7EB	L1 28.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2028	7EC	L1 29.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2029	7ED	L1 30.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2030	7EE	L1 31.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2031	7EF	L1 32.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2032	7F0	L1 33.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2033	7F1	L1 34.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2034	7F2	L1 35.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2035	7F3	L1 36.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2036	7F4	L1 37.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2037	7F5	L1 38.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2038	7F6	L1 39.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2039	7F7	L1 40.HD Voltage	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0

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[illegible]

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[illegible]

2328	918	L3 14.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2329	919	L3 15.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2330	91A	L3 16.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2331	91B	L3 17.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2332	91C	L3 18.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2333	91D	L3 19.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2334	91E	L3 20.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2335	91F	L3 21.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2336	920	L3 22.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2337	921	L3 23.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2338	922	L3 24.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2339	923	L3 25.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2340	924	L3 26.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2341	925	L3 27.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2342	926	L3 28.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2343	927	L3 29.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2344	928	L3 30.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2345	929	L3 31.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2346	92A	L3 32.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2347	92B	L3 33.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2348	92C	L3 34.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2349	92D	L3 35.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2350	92E	L3 36.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2351	92F	L3 37.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2352	930	L3 38.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2353	931	L3 39.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2354	932	L3 40.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2355	933	L3 41.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2356	934	L3 42.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2357	935	L3 43.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2358	936	L3 44.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2359	937	L3 45.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2360	938	L3 46.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2361	939	L3 47.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2362	93A	L3 48.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2363	93B	L3 49.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2364	93C	L3 50.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2365	93D	L3 51.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2366	93E	L3 52.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2367	93F	L3 53.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2368	940	L3 54.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2369	941	L3 55.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2370	942	L3 56.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2371	943	L3 57.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2372	944	L3 58.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2373	945	L3 59.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2374	946	L3 60.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2375	947	L3 61.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2376	948	L3 62.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
2377	949	L3 63.HD Current	Unsigned 16-bit	Read	Data * 0,1	%	0,0 - 400,0
3000	BB8	Step Count	Unsigned 16-bit	R/W	Data	-	0 - 32
3001	BB9	Using Steps (0 -15)	Unsigned 16-bit	R/W	Data	-	0 - 1(each bit means one step)
3002	BBA	Using Steps (16 - 32)	Unsigned 16-bit	R/W	Data	-	0 - 1(each bit means one step)
3003	BBB	Steps Status (0 -15)	Unsigned 16-bit	R/W	Data	-	0 - 1(each bit means one step)
3004	BBC	Steps Status (16 - 32)	Unsigned 16-bit	R/W	Data	-	0 - 1(each bit means one step)
3005	BBD	L1 1.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3006	BBE	L2 1.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3007	BBF	L3 1.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3008	BC0	1.Step Connection Type	Unsigned 16-bit	R/W	Data	-	0 - 32
3009	BC1	L1 2.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3010	BC2	L2 2.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3011	BC3	L3 2.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3012	BC4	2.Step Connection Type	Unsigned 16-bit	R/W	Data	-	0 - 32
3013	BC5	L1 3.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3014	BC6	L2 3.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3015	BC7	L3 3.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3016	BC8	3.Step Connection Type	Unsigned 16-bit	R/W	Data	-	0 - 32
3017	BC9	L1 4.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3018	BCA	L2 4.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3019	BCB	L3 4.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3020	BCC	4.Step Connection Type	Unsigned 16-bit	R/W	Data	-	0 - 32
3021	BCD	L1 5.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99

3022	BCE	L2 5.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3023	BCF	L3 5.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3024	BD0	5.Step Connection Type	Unsigned 16-bit	R/W	Data	-	0 - 32
3025	BD1	L1 6.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3026	BD2	L2 6.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3027	BD3	L3 6.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3028	BD4	6.Step Connection Type	Unsigned 16-bit	R/W	Data	-	0 - 32
3029	BD5	L1 7.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3030	BD6	L2 7.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3031	BD7	L3 7.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3032	BD8	7.Step Connection Type	Unsigned 16-bit	R/W	Data	-	0 - 32
3033	BD9	L1 8.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3034	BDA	L2 8.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3035	BDB	L3 8.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3036	BDC	8.Step Connection Type	Unsigned 16-bit	R/W	Data	-	0 - 32
3037	BDD	L1 9.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3038	BDE	L2 9.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3039	BDF	L3 9.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3040	BE0	9.Step Connection Type	Unsigned 16-bit	R/W	Data	-	0 - 32
3041	BE1	L1 10.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3042	BE2	L2 10.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3043	BE3	L3 10.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3044	BE4	10.Step Connection Type	Unsigned 16-bit	R/W	Data	-	0 - 32
3045	BE5	L1 11.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3046	BE6	L2 11.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3047	BE7	L3 11.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3048	BE8	11.Step Connection Type	Unsigned 16-bit	R/W	Data	-	0 - 32
3049	BE9	L1 12.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3050	BEA	L2 12.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3051	BEB	L3 12.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3052	BEC	12.Step Connection Type	Unsigned 16-bit	R/W	Data	-	0 - 32
3053	BED	L1 13.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3054	BEE	L2 13.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3055	BEF	L3 13.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3056	BF0	13.Step Connection Type	Unsigned 16-bit	R/W	Data	-	0 - 32
3057	BF1	L1 14.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3058	BF2	L2 14.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3059	BF3	L3 14.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3060	BF4	14.Step Connection Type	Unsigned 16-bit	R/W	Data	-	0 - 32
3061	BF5	L1 15.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3062	BF6	L2 15.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3063	BF7	L3 15.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3064	BF8	15.Step Connection Type	Unsigned 16-bit	R/W	Data	-	0 - 32
3065	BF9	L1 16.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3066	BFA	L2 16.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3067	BFB	L3 16.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3068	BFC	16.Step Connection Type	Unsigned 16-bit	R/W	Data	-	0 - 32
3069	bfd	L1 17.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3070	BFE	L2 17.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3071	BFF	L3 17.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3072	C00	17.Step Connection Type	Unsigned 16-bit	R/W	Data	-	0 - 32
3073	C01	L1 18.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3074	C02	L2 18.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3075	C03	L3 18.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3076	C04	18.Step Connection Type	Unsigned 16-bit	R/W	Data	-	0 - 32
3077	C05	L1 19.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3078	C06	L2 19.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3079	C07	L3 19.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3080	C08	19.Step Connection Type	Unsigned 16-bit	R/W	Data	-	0 - 32
3081	C09	L1 20.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3082	C0A	L2 20.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3083	C0B	L3 20.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3084	C0C	20.Step Connection Type	Unsigned 16-bit	R/W	Data	-	0 - 32
3085	C0D	L1 21.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3086	C0E	L2 21.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3087	C0F	L3 21.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3088	C10	213.Step Connection Type	Unsigned 16-bit	R/W	Data	-	0 - 32
3089	C11	L1 22.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3090	C12	L2 22.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3091	C13	L3 22.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3092	C14	22.Step Connection Type	Unsigned 16-bit	R/W	Data	-	0 - 32
3093	C15	L1 23.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99

3094	C16	L2 23.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3095	C17	L3 23.Step Value	Signed 16-bit	R/W	Data * 0,01	kVar	-99,99 - 99,99
3096	C18	23.Step Connection Type	Unsigned 16-bit	R/W	Data	-	0 - 32
4000	FA0	L1 1. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4001	FA1	L2 1. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4002	FA2	L3 1. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4003	FA3	1.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4005	FA5	L1 2. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4006	FA6	L2 2. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4007	FA7	L3 2. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4008	FA8	2.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4010	FAA	L1 3. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4011	FAB	L2 3. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4012	FAC	L3 3. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4013	FAD	3.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4015	FAF	L1 4. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4016	FB0	L2 4. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4017	FB1	L3 4. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4018	FB2	4.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4020	FB4	L1 5. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4021	FB5	L2 5. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4022	FB6	L3 5. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4023	FB7	5.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4025	FB9	L1 6. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4026	FBA	L2 6. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4027	FBB	L3 6. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4030	FBE	6.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4032	FC0	L1 7. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4033	FC1	L2 7. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4034	FC2	L3 7. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4035	FC3	7.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4037	FC5	L1 8. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4038	FC6	L2 8. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4039	FC7	L3 8. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4040	FC8	8.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4042	FCA	L1 9. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4043	FCB	L2 9. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4044	FCC	L3 9. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4045	FCD	9.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4047	FCF	L1 10. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4048	FD0	L2 10. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4049	FD1	L3 10. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4050	FD2	10.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4052	FD4	L1 11. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4053	FD5	L2 11. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4054	FD6	L3 11. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4055	FD7	13.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4057	FD9	L1 12. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4058	FDA	L2 12. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4059	FDB	L3 12. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4060	FDC	12.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4062	FDE	L1 13. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4063	PDF	L2 13. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4064	FE0	L3 13. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4065	FE1	13.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4067	FE3	L1 14. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4068	FE4	L2 14. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4069	FE5	L3 14. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4070	FE6	14.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4072	FE8	L1 15. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4073	FE9	L2 15. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4074	FEA	L3 15. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4075	FEB	15.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4077	FED	L1 16. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4078	FEE	L2 16. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4079	FEF	L3 16. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4080	FF0	16.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4082	FF2	L1 17. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4083	FF3	L2 17. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4084	FF4	L3 17. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4085	FF5	17.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4087	FF7	L1 18. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99

4088	FF8	L2 18. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4089	FF9	L3 18. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4090	FFA	18.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4092	FFC	L1 19. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4093	FFD	L2 19. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4094	FFE	L3 19. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4095	FFF	19.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4097	1001	L1 20. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4098	1002	L2 20. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4099	1003	L3 20. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4100	1004	20.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4102	1006	L1 21. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4103	1007	L2 21. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4104	1008	L3 21. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4105	1009	23.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4107	100B	L1 22. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4108	100C	L2 22. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4109	100D	L3 22. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4110	100E	22.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4112	1010	L1 23. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4113	1011	L2 23. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4114	1012	L3 23. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4115	1013	23.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4117	1015	L1 24. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4118	1016	L2 24. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4119	1017	L3 24. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4120	1018	24.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4122	101A	L1 25. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4123	101B	L2 25. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4124	101C	L3 25. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4125	101D	25.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4127	101F	L1 26. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4128	1020	L2 26. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4129	1021	L3 26. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4130	1022	26.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4132	1024	L1 27. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4133	1025	L2 27. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4134	1026	L3 27. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4135	1027	27.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4137	1029	L1 28. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4138	102A	L2 28. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4139	102B	L3 28. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4140	102C	28.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4142	102E	L1 29. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4143	102F	L2 29. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4144	1030	L3 29. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4145	1031	29.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999
4147	1033	L1 30. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4148	1034	L2 30. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4149	1035	L3 30. Power Analysis Example	Signed 16-bit	Read	Data * 0,01	kVar	-99,99 - 99,99
4150	1036	30.Power Analysis Example Time	Unsigned 32-bit	Read	Data	minute	0 - 999999