

AX029000 Modbus Address Map

Version 4. For Firmware V3.xx

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Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
Input Section										
Discrete Outputs										
101025	1024	0x0400	N/A	Proportional Output #1	Bit	N/A	0...1	State	RO	
101026	1025	0x0401	N/A	Proportional Output #2	Bit	N/A	0...1	State	RO	
101027	1026	0x0402	N/A	Proportional Output #3	Bit	N/A	0...1	State	RO	
101028	1027	0x0403	N/A	Proportional Output #4	Bit	N/A	0...1	State	RO	
101029	1028	0x0404	N/A	Proportional Output #5	Bit	N/A	0...1	State	RO	
101030	1029	0x0405	N/A	Proportional Output #6	Bit	N/A	0...1	State	RO	
101031	1030	0x0406	N/A	Proportional Output #7	Bit	N/A	0...1	State	RO	
101032	1031	0x0407	N/A	Proportional Output #8	Bit	N/A	0...1	State	RO	
101033	1032	0x0408	N/A	Proportional Output #9	Bit	N/A	0...1	State	RO	
101034	1033	0x0409	N/A	Proportional Output #10	Bit	N/A	0...1	State	RO	
Discrete Outputs										
301025	1024	0x0400	1	Discrete Outputs	Bits	N/A	0...0x3ff	1 bit per output	RO	Bit 0 (LSB) - Universal Output #1, Bit 1 -Universal Output #2, ... Bit 9 - Universal Output #10. When output is not in "Discrete Voltage Level" mode, the output state is 0.
Proportional Outputs										
301026	1025	0x0401	2	Proportional Output #1	Float	N/A	See output config	See config	RO	
301028	1027	0x0403	2	Proportional Output #2	Float	N/A	See output config	See config	RO	
301030	1029	0x0405	2	Proportional Output #3	Float	N/A	See output config	See config	RO	
301032	1031	0x0407	2	Proportional Output #4	Float	N/A	See output config	See config	RO	
301034	1033	0x0409	2	Proportional Output #5	Float	N/A	See output config	See config	RO	
301036	1035	0x040B	2	Proportional Output #6	Float	N/A	See output config	See config	RO	
301038	1037	0x040D	2	Proportional Output #7	Float	N/A	See output config	See config	RO	
301040	1039	0x040F	2	Proportional Output #8	Float	N/A	See output config	See config	RO	
301042	1041	0x0411	2	Proportional Output #9	Float	N/A	See output config	See config	RO	
301044	1043	0x0413	2	Proportional Output #10	Float	N/A	See output config	See config	RO	
301046	1045	0x0415	43	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0
CAN Inputs										
301089	1088	0x0440	2	CAN Receive Signal #1	Float	N/A	See input config	See config	RO	
301091	1090	0x0442	2	CAN Receive Signal #2	Float	N/A	See input config	See config	RO	
301093	1092	0x0444	2	CAN Receive Signal #3	Float	N/A	See input config	See config	RO	
301095	1094	0x0446	2	CAN Receive Signal #4	Float	N/A	See input config	See config	RO	
301097	1096	0x0448	2	CAN Receive Signal #5	Float	N/A	See input config	See config	RO	
301099	1098	0x044A	2	CAN Receive Signal #6	Float	N/A	See input config	See config	RO	
301101	1100	0x044C	2	CAN Receive Signal #7	Float	N/A	See input config	See config	RO	
301103	1102	0x044E	2	CAN Receive Signal #8	Float	N/A	See input config	See config	RO	
301105	1104	0x0450	2	CAN Receive Signal #9	Float	N/A	See input config	See config	RO	
301107	1106	0x0452	2	CAN Receive Signal #10	Float	N/A	See input config	See config	RO	
301109	1108	0x0454	12	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0
Modbus Receive Inputs										
301114	1113	0x0459	2	Modbus Receive Data #1	Float	N/A	See input config	See config	RO	
301116	1115	0x045B	2	Modbus Receive Data #2	Float	N/A	See input config	See config	RO	
301118	1117	0x045D	2	Modbus Receive Data #3	Float	N/A	See input config	See config	RO	
301120	1119	0x045F	2	Modbus Receive Data #4	Float	N/A	See input config	See config	RO	
301122	1121	0x0461	2	Modbus Receive Data #5	Float	N/A	See input config	See config	RO	
301124	1123	0x0463	2	Modbus Receive Data #6	Float	N/A	See input config	See config	RO	
301126	1125	0x0465	2	Modbus Receive Data #7	Float	N/A	See input config	See config	RO	
301128	1127	0x0467	2	Modbus Receive Data #8	Float	N/A	See input config	See config	RO	

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
301130	1129	0x0469	2	Modbus Receive Data #9	Float	N/A	See input config	See config	RO	
301132	1131	0x046B	2	Modbus Receive Data #10	Float	N/A	See input config	See config	RO	
301134	1133	0x046D	-13	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0
Auxiliary Signals										
301121	1120	0x0460	2	Global Discrete Constant Signal	Dword	N/A	N/A	N/A	RO	Equals to the Global Discrete Constant Signal configuration parameter
301123	1122	0x0462	2	Global Continuous Constant Signal	Float	N/A	N/A	N/A	RO	Equals to the Global Continuous Constant Signal configuration parameter
301125	1124	0x0464	2	Supply Voltage	Float	N/A	Not Rated	V	RO	Covers rated supply voltage range
301127	1126	0x0466	2	Microcontroller Temperature	Float	N/A	Not Rated	Deg.C	RO	Covers rated temperature range
Configuration Section										
J1939 Network										
401025	1024	0x0400	1	ECU Instance Number	Byte	0 - Instance #1	0...7 0 - Instance #1, ... 7 - Instance #8	N/A	R/W	ECU Instance field of the J1939 ECU Name
401026	1025	0x0401	1	ECU Address	Byte	128	0...253	N/A	R/W	J1939 ECU address
401027	1026	0x0402	14	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0
Ethernet										
401041	1040	0x0410	3	MAC Address	Byte[6]	Set at the factory	Any valid MAC address	N/A	RO	Ethernet MAC Address. Set at the factory. Writing is allowed but does not change the value.
401044	1043	0x0413	2	IP Address	Byte[4]	192.168.0.34	Any IP address	N/A	R/W	The device IP address
401046	1045	0x0415	2	Subnet Mask	Byte[4]	255.255.255.0	Any IP address	N/A	R/W	The device subnet mask
401048	1047	0x0417	2	Gateway	Byte[4]	192.168.0.1	Any IP address	N/A	R/W	The device default gateway
401050	1049	0x0419	1	Modbus Port	Word	502	Any port value except the Discovery Port (35100)	N/A	R/W	The Modbus listening port
401051	1050	0x041A	1	Modbus Timeout	Word	1000	1...10000	ms	R/W	The Modbus communication timeout
401052	1051	0x041B	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0
Proportional Output #1										
401057	1056	0x0420	1	Output Type	Word	1 - Current	0 - Disabled 1 - Proportional Current 2 - Proportional Voltage 3 - PWM Duty Cycle 4 - Digital On/off 5 - Digital Hotshot	N/A	R/W	
401058	1057	0x0421	1	Output At Minimum Command	Word	300mA	See output config	See config	R/W	
401059	1058	0x0422	1	Output At Maximum Command	Word	2500mA	See output config	See config	R/W	
401060	1059	0x0423	1	Output At Override Command	Word	750mA	See output config	See config	R/W	
401061	1060	0x0424	1	Dither Frequency	Word	200Hz	See output config	See config	R/W	
401062	1061	0x0425	1	Dither Amplitude	Word	0	See output config	See config	R/W	
401063	1062	0x0426	1	Ramp Up (Min to Max)	Word	1000ms	See output config	See config	R/W	
401064	1063	0x0427	1	Ramp Down (Max to Min)	Word	1000ms	See output config	See config	R/W	
401065	1064	0x0428	1	PWM Output Frequency	Word	500Hz	See output config	See config	R/W	
401066	1065	0x0429	1	High/Low Switch	Byte	1 - High	See output config	See config	R/W	
401067	1066	0x042A	1	Hold Current	Word	500mA	See output config	See config	R/W	
401068	1067	0x042B	1	Hotshot Current	Word	1000mA	See output config	See config	R/W	
401069	1068	0x042C	1	Hotshot Time	Word	1000ms	See output config	See config	R/W	
401070	1069	0x042D	1	Digital Response	Byte	0 - Normal On/Off	0 - Normal On/Off 1 - Inverse Logic 2 - Latched Logic 3 - Blinking Logic	See config	R/W	
401071	1070	0x042E	1	Digital Override State	Byte	1 - ON	ON / OFF	See config	R/W	
401072	1071	0x042F	1	Digital Blink Rate	Word	1000ms	See output config	See config	R/W	
401073	1072	0x0430	1	Digital Out Delay	Word	0ms	See output config	See config	R/W	
401074	1073	0x0431	1	Delay Polarity	Byte	0 - Rising Edge 1 - Falling Edge	See config	See config	R/W	
401075	1074	0x0432	1	Control Source	Byte	1 - Received CAN Message	0 ... 12	See config	R/W	
401076	1075	0x0433	1	Control Number	Byte	1	See output config	See config	R/W	
401077	1076	0x0434	1	Enable Source	Byte	0 - Control not used	See output config	See config	R/W	

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
401078	1077	0x0435	1	Enable Number	Byte	1	See output config	See config	R/W	
401079	1078	0x0436	1	Enable Response	Byte	0	0 - Enable When ON, Else Shutoff 1 - Enable When ON, Else Rampoff 2 - Enable When ON, Else Keep 3 - Enable When OFF, Else Shutoff 4 - Enable When OFF, Else Rampoff 5 - Enable When OFF, Else Keep	See config	R/W	
401080	1079	0x0437	1	Override Source	Byte	0-Control not used	See output config	See config	R/W	
401081	1080	0x0438	1	Override Number	Byte	1	See output config	See config	R/W	
401082	1081	0x0439	1	Override Response	Byte	0 - Override When On 1 - Override When Off	See output config	See config	R/W	
401083	1082	0x043A	1	Output Fault Response	Byte	0	0 - Output Maintain Value 1 - Output Fault Mode Value	See config	R/W	
401084	1083	0x043B	2	Proportional Band, G	Float	0.1	See output config	See config	R/W	
401086	1085	0x043D	2	Integral Time, Ti	Float	0.15	See output config	See config	R/W	
401088	1087	0x043F	2	Derivative Time, Td	Float	0	See output config	See config	R/W	
401090	1089	0x0441	1	Fault Detection is Enabled	Byte	1 - TRUE	See output config	See config	R/W	
401091	1090	0x0442	1	Hysteresis to Clear Fault	Word	100.00mA	See output config	See config	R/W	
401092	1091	0x0443	13	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Proportional Output #2										
401105	1104	0x0450	1	Output Type	Word	1 - Current	0 - Disabled 1 - Proportional Current 2 - Proportional Voltage 3 - PWM Duty Cycle 4 - Digital On/off 5 - Digital Hotshot	N/A	R/W	
401106	1105	0x0451	1	Output At Minimum Command	Word	300mA	See output config	See config	R/W	
401107	1106	0x0452	1	Output At Maximum Command	Word	2500mA	See output config	See config	R/W	
401108	1107	0x0453	1	Output At Override Command	Word	750mA	See output config	See config	R/W	
401109	1108	0x0454	1	Dither Frequency	Word	200Hz	See output config	See config	R/W	
401110	1109	0x0455	1	Dither Amplitude	Word	0	See output config	See config	R/W	
401111	1110	0x0456	1	Ramp Up (Min to Max)	Word	1000ms	See output config	See config	R/W	
401112	1111	0x0457	1	Ramp Down (Max to Min)	Word	1000ms	See output config	See config	R/W	
401113	1112	0x0458	1	PWM Output Frequency	Word	500Hz	See output config	See config	R/W	
401114	1113	0x0459	1	High/Low Switch	Byte	1 - High	See output config	See config	R/W	
401115	1114	0x045A	1	Hold Current	Word	500mA	See output config	See config	R/W	
401116	1115	0x045B	1	Hotshot Current	Word	1000mA	See output config	See config	R/W	
401117	1116	0x045C	1	Hotshot Time	Word	1000ms	See output config	See config	R/W	
401118	1117	0x045D	1	Digital Response	Byte	0 - Normal On/Off	0 - Normal On/Off 1 - Inverse Logic 2 - Latched Logic 3 - Blinking Logic	See config	R/W	
401119	1118	0x045E	1	Digital Override State	Byte	1 - ON	ON / OFF	See config	R/W	
401120	1119	0x045F	1	Digital Blink Rate	Word	1000ms	See output config	See config	R/W	
401121	1120	0x0460	1	Digital Out Delay	Word	0ms	See output config	See config	R/W	
401122	1121	0x0461	1	Delay Polarity	Byte	0 - Rising Edge 1 - Falling Edge	See output config	See config	R/W	
401123	1122	0x0462	1	Control Source	Byte	1 - Received CAN Message	0 ... 12	See config	R/W	
401124	1123	0x0463	1	Control Number	Byte	1	See output config	See config	R/W	
401125	1124	0x0464	1	Enable Source	Byte	0 - Control not used	See output config	See config	R/W	
401126	1125	0x0465	1	Enable Number	Byte	1	See output config	See config	R/W	

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
401127	1126	0x0466	1	Enable Response	Byte	0	0 - Enable When ON, Else Shutoff 1 - Enable When ON, Else Rampoff 2 - Enable When ON, Else Keep 3 - Enable When OFF, Else Shutoff 4 - Enable When OFF, Else Rampoff 5 - Enable When OFF, Else Keep	See config	R/W	
401128	1127	0x0467	1	Override Source	Byte	0-Control not used	See output config	See config	R/W	
401129	1128	0x0468	1	Override Number	Byte	1	See output config	See config	R/W	
401130	1129	0x0469	1	Override Response	Byte	0 - Override When On	0 - Override When On 1 - Override When Off	See config	R/W	
401131	1130	0x046A	1	Output Fault Response	Byte	0	0 - Output Maintain Value 1 - Output Fault Mode Value	See config	R/W	
401132	1131	0x046B	2	Proportional Band, G	Float	0.1	See output config	See config	R/W	
401134	1133	0x046D	2	Integral Time, Ti	Float	0.15	See output config	See config	R/W	
401136	1135	0x046F	2	Derivative Time, Td	Float	0	See output config	See config	R/W	
401138	1137	0x0471	1	Fault Detection is Enabled	Byte	1 - TRUE	See output config	See config	R/W	
401139	1138	0x0472	1	Hysteresis to Clear Fault	Word	100.00mA	See output config	See config	R/W	
401140	1139	0x0473	13	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Proportional Output #3										
401153	1152	0x0480	1	Output Type	Word	1 - Current	0 - Disabled 1 - Proportional Current 2 - Proportional Voltage 3 - PWM Duty Cycle 4 - Digital On/off 5 - Digital Hotshot	N/A	R/W	
401154	1153	0x0481	1	Output At Minimum Command	Word	300mA	See output config	See config	R/W	
401155	1154	0x0482	1	Output At Maximum Command	Word	2500mA	See output config	See config	R/W	
401156	1155	0x0483	1	Output At Override Command	Word	750mA	See output config	See config	R/W	
401157	1156	0x0484	1	Dither Frequency	Word	200Hz	See output config	See config	R/W	
401158	1157	0x0485	1	Dither Amplitude	Word	0	See output config	See config	R/W	
401159	1158	0x0486	1	Ramp Up (Min to Max)	Word	1000ms	See output config	See config	R/W	
401160	1159	0x0487	1	Ramp Down (Max to Min)	Word	1000ms	See output config	See config	R/W	
401161	1160	0x0488	1	PWM Output Frequency	Word	500Hz	See output config	See config	R/W	
401162	1161	0x0489	1	High/Low Switch	Byte	1 - High	See output config	See config	R/W	
401163	1162	0x048A	1	Hold Current	Word	500mA	See output config	See config	R/W	
401164	1163	0x048B	1	Hotshot Current	Word	1000mA	See output config	See config	R/W	
401165	1164	0x048C	1	Hotshot Time	Word	1000ms	See output config	See config	R/W	
401166	1165	0x048D	1	Digital Response	Byte	0 - Normal On/Off	0 - Normal On/Off 1 - Inverse Logic 2 - Latched Logic 3 - Blinking Logic	See config	R/W	
401167	1166	0x048E	1	Digital Override State	Byte	1 - ON	ON / OFF	See config	R/W	
401168	1167	0x048F	1	Digital Blink Rate	Word	1000ms	See output config	See config	R/W	
401169	1168	0x0490	1	Digital Out Delay	Word	0ms	See output config	See config	R/W	
401170	1169	0x0491	1	Delay Polarity	Byte	0 - Rising Edge	0 - Rising Edge 1 - Falling Edge	See config	R/W	
401171	1170	0x0492	1	Control Source	Byte	1 - Received CAN Message	0 ... 12	See config	R/W	
401172	1171	0x0493	1	Control Number	Byte	1	See output config	See config	R/W	
401173	1172	0x0494	1	Enable Source	Byte	0 - Control not used	See output config	See config	R/W	
401174	1173	0x0495	1	Enable Number	Byte	1	See output config	See config	R/W	

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
401175	1174	0x0496	1	Enable Response	Byte	0	0 - Enable When ON, Else Shutoff 1 - Enable When ON, Else Rampoff 2 - Enable When ON, Else Keep 3 - Enable When OFF, Else Shutoff 4 - Enable When OFF, Else Rampoff 5 - Enable When OFF, Else Keep	See config	R/W	
401176	1175	0x0497	1	Override Source	Byte	0-Control not used	See output config	See config	R/W	
401177	1176	0x0498	1	Override Number	Byte	1	See output config	See config	R/W	
401178	1177	0x0499	1	Override Response	Byte	0 - Override When On	0 - Override When On 1 - Override When Off	See config	R/W	
401179	1178	0x049A	1	Output Fault Response	Byte	0	0 - Output Maintain Value 1 - Output Fault Mode Value	See config	R/W	
401180	1179	0x049B	2	Proportional Band, G	Float	0.1	See output config	See config	R/W	
401182	1181	0x049D	2	Integral Time, Ti	Float	0.15	See output config	See config	R/W	
401184	1183	0x049F	2	Derivative Time, Td	Float	0	See output config	See config	R/W	
401186	1185	0x04A1	1	Fault Detection is Enabled	Byte	1 - TRUE	See output config	See config	R/W	
401187	1186	0x04A2	1	Hysteresis to Clear Fault	Word	100.00mA	See output config	See config	R/W	
401188	1187	0x04A3	13	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Proportional Output #4										
401201	1200	0x04B0	1	Output Type	Word	1 - Current	0 - Disabled 1 - Proportional Current 2 - Proportional Voltage 3 - PWM Duty Cycle 4 - Digital On/off 5 - Digital Hotshot	N/A	R/W	
401202	1201	0x04B1	1	Output At Minimum Command	Word	300mA	See output config	See config	R/W	
401203	1202	0x04B2	1	Output At Maximum Command	Word	2500mA	See output config	See config	R/W	
401204	1203	0x04B3	1	Output At Override Command	Word	750mA	See output config	See config	R/W	
401205	1204	0x04B4	1	Dither Frequency	Word	200Hz	See output config	See config	R/W	
401206	1205	0x04B5	1	Dither Amplitude	Word	0	See output config	See config	R/W	
401207	1206	0x04B6	1	Ramp Up (Min to Max)	Word	1000ms	See output config	See config	R/W	
401208	1207	0x04B7	1	Ramp Down (Max to Min)	Word	1000ms	See output config	See config	R/W	
401209	1208	0x04B8	1	PWM Output Frequency	Word	500Hz	See output config	See config	R/W	
401210	1209	0x04B9	1	High/Low Switch	Byte	1 - High	See output config	See config	R/W	
401211	1210	0x04BA	1	Hold Current	Word	500mA	See output config	See config	R/W	
401212	1211	0x04BB	1	Hotshot Current	Word	1000mA	See output config	See config	R/W	
401213	1212	0x04BC	1	Hotshot Time	Word	1000ms	See output config	See config	R/W	
401214	1213	0x04BD	1	Digital Response	Byte	0 - Normal On/Off	0 - Normal On/Off 1 - Inverse Logic 2 - Latched Logic 3 - Blinking Logic	See config	R/W	
401215	1214	0x04BE	1	Digital Override State	Byte	1 - ON	ON / OFF	See config	R/W	
401216	1215	0x04BF	1	Digital Blink Rate	Word	1000ms	See output config	See config	R/W	
401217	1216	0x04C0	1	Digital Out Delay	Word	0ms	See output config	See config	R/W	
401218	1217	0x04C1	1	Delay Polarity	Byte	0 - Rising Edge	0 - Rising Edge 1 - Falling Edge	See config	R/W	
401219	1218	0x04C2	1	Control Source	Byte	1 - Received CAN Message	0 ... 12	See config	R/W	
401220	1219	0x04C3	1	Control Number	Byte	1	See output config	See config	R/W	
401221	1220	0x04C4	1	Enable Source	Byte	0 - Control not used	See output config	See config	R/W	
401222	1221	0x04C5	1	Enable Number	Byte	1	See output config	See config	R/W	

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
401223	1222	0x04C6	1	Enable Response	Byte	0	0 - Enable When ON, Else Shutoff 1 - Enable When ON, Else Rampoff 2 - Enable When ON, Else Keep 3 - Enable When OFF, Else Shutoff 4 - Enable When OFF, Else Rampoff 5 - Enable When OFF, Else Keep	See config	R/W	
401224	1223	0x04C7	1	Override Source	Byte	0-Control not used	See output config	See config	R/W	
401225	1224	0x04C8	1	Override Number	Byte	1	See output config	See config	R/W	
401226	1225	0x04C9	1	Override Response	Byte	0 - Override When On	0 - Override When On 1 - Override When Off	See config	R/W	
401227	1226	0x04CA	1	Output Fault Response	Byte	0	0 - Output Maintain Value 1 - Output Fault Mode Value	See config	R/W	
401228	1227	0x04CB	2	Proportional Band, G	Float	0.1	See output config	See config	R/W	
401230	1229	0x04CD	2	Integral Time, Ti	Float	0.15	See output config	See config	R/W	
401232	1231	0x04CF	2	Derivative Time, Td	Float	0	See output config	See config	R/W	
401234	1233	0x04D1	1	Fault Detection is Enabled	Byte	1 - TRUE	See output config	See config	R/W	
401235	1234	0x04D2	1	Hysteresis to Clear Fault	Word	100.00mA	See output config	See config	R/W	
401236	1235	0x04D3	13	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Proportional Output #5										
401249	1248	0x04E0	1	Output Type	Word	1 - Current	0 - Disabled 1 - Proportional Current 2 - Proportional Voltage 3 - PWM Duty Cycle 4 - Digital On/off 5 - Digital Hotshot	N/A	R/W	
401250	1249	0x04E1	1	Output At Minimum Command	Word	300mA	See output config	See config	R/W	
401251	1250	0x04E2	1	Output At Maximum Command	Word	2500mA	See output config	See config	R/W	
401252	1251	0x04E3	1	Output At Override Command	Word	750mA	See output config	See config	R/W	
401253	1252	0x04E4	1	Dither Frequency	Word	200Hz	See output config	See config	R/W	
401254	1253	0x04E5	1	Dither Amplitude	Word	0	See output config	See config	R/W	
401255	1254	0x04E6	1	Ramp Up (Min to Max)	Word	1000ms	See output config	See config	R/W	
401256	1255	0x04E7	1	Ramp Down (Max to Min)	Word	1000ms	See output config	See config	R/W	
401257	1256	0x04E8	1	PWM Output Frequency	Word	500Hz	See output config	See config	R/W	
401258	1257	0x04E9	1	High/Low Switch	Byte	1 - High	See output config	See config	R/W	
401259	1258	0x04EA	1	Hold Current	Word	500mA	See output config	See config	R/W	
401260	1259	0x04EB	1	Hotshot Current	Word	1000mA	See output config	See config	R/W	
401261	1260	0x04EC	1	Hotshot Time	Word	1000ms	See output config	See config	R/W	
401262	1261	0x04ED	1	Digital Response	Byte	0 - Normal On/Off	0 - Normal On/Off 1 - Inverse Logic 2 - Latched Logic 3 - Blinking Logic	See config	R/W	
401263	1262	0x04EE	1	Digital Override State	Byte	1 - ON	ON / OFF	See config	R/W	
401264	1263	0x04EF	1	Digital Blink Rate	Word	1000ms	See output config	See config	R/W	
401265	1264	0x04F0	1	Digital Out Delay	Word	0ms	See output config	See config	R/W	
401266	1265	0x04F1	1	Delay Polarity	Byte	0 - Rising Edge	0 - Rising Edge 1 - Falling Edge	See config	R/W	
401267	1266	0x04F2	1	Control Source	Byte	1 - Received CAN Message	0 ... 12	See config	R/W	
401268	1267	0x04F3	1	Control Number	Byte	1	See output config	See config	R/W	
401269	1268	0x04F4	1	Enable Source	Byte	0 - Control not used	See output config	See config	R/W	
401270	1269	0x04F5	1	Enable Number	Byte	1	See output config	See config	R/W	

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
401271	1270	0x04F6	1	Enable Response	Byte	0	0 - Enable When ON, Else Shutoff 1 - Enable When ON, Else Rampoff 2 - Enable When ON, Else Keep 3 - Enable When OFF, Else Shutoff 4 - Enable When OFF, Else Rampoff 5 - Enable When OFF, Else Keep	See config	R/W	
401272	1271	0x04F7	1	Override Source	Byte	0-Control not used	See output config	See config	R/W	
401273	1272	0x04F8	1	Override Number	Byte	1	See output config	See config	R/W	
401274	1273	0x04F9	1	Override Response	Byte	0 - Override When On	0 - Override When On 1 - Override When Off	See config	R/W	
401275	1274	0x04FA	1	Output Fault Response	Byte	0	0 - Output Maintain Value 1 - Output Fault Mode Value	See config	R/W	
401276	1275	0x04FB	2	Proportional Band, G	Float	0.1	See output config	See config	R/W	
401278	1277	0x04FD	2	Integral Time, Ti	Float	0.15	See output config	See config	R/W	
401280	1279	0x04FF	2	Derivative Time, Td	Float	0	See output config	See config	R/W	
401282	1281	0x0501	1	Fault Detection is Enabled	Byte	1 - TRUE	See output config	See config	R/W	
401283	1282	0x0502	1	Hysteresis to Clear Fault	Word	100.00mA	See output config	See config	R/W	
401284	1283	0x0503	13	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Proportional Output #6										
401297	1296	0x0510	1	Output Type	Word	1 - Current	0 - Disabled 1 - Proportional Current 2 - Proportional Voltage 3 - PWM Duty Cycle 4 - Digital On/off 5 - Digital Hotshot	N/A	R/W	
401298	1297	0x0511	1	Output At Minimum Command	Word	300mA	See output config	See config	R/W	
401299	1298	0x0512	1	Output At Maximum Command	Word	2500mA	See output config	See config	R/W	
401300	1299	0x0513	1	Output At Override Command	Word	750mA	See output config	See config	R/W	
401301	1300	0x0514	1	Dither Frequency	Word	200Hz	See output config	See config	R/W	
401302	1301	0x0515	1	Dither Amplitude	Word	0	See output config	See config	R/W	
401303	1302	0x0516	1	Ramp Up (Min to Max)	Word	1000ms	See output config	See config	R/W	
401304	1303	0x0517	1	Ramp Down (Max to Min)	Word	1000ms	See output config	See config	R/W	
401305	1304	0x0518	1	PWM Output Frequency	Word	500Hz	See output config	See config	R/W	
401306	1305	0x0519	1	High/Low Switch	Byte	1 - High	See output config	See config	R/W	
401307	1306	0x051A	1	Hold Current	Word	500mA	See output config	See config	R/W	
401308	1307	0x051B	1	Hotshot Current	Word	1000mA	See output config	See config	R/W	
401309	1308	0x051C	1	Hotshot Time	Word	1000ms	See output config	See config	R/W	
401310	1309	0x051D	1	Digital Response	Byte	0 - Normal On/Off	0 - Normal On/Off 1 - Inverse Logic 2 - Latched Logic 3 - Blinking Logic	See config	R/W	
401311	1310	0x051E	1	Digital Override State	Byte	1 - ON	ON / OFF	See config	R/W	
401312	1311	0x051F	1	Digital Blink Rate	Word	1000ms	See output config	See config	R/W	
401313	1312	0x0520	1	Digital Out Delay	Word	0ms	See output config	See config	R/W	
401314	1313	0x0521	1	Delay Polarity	Byte	0 - Rising Edge	0 - Rising Edge 1 - Falling Edge	See config	R/W	
401315	1314	0x0522	1	Control Source	Byte	1 - Received CAN Message	0 ... 12	See config	R/W	
401316	1315	0x0523	1	Control Number	Byte	1	See output config	See config	R/W	
401317	1316	0x0524	1	Enable Source	Byte	0 - Control not used	See output config	See config	R/W	
401318	1317	0x0525	1	Enable Number	Byte	1	See output config	See config	R/W	

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
401319	1318	0x0526	1	Enable Response	Byte	0	0 - Enable When ON, Else Shutoff 1 - Enable When ON, Else Rampoff 2 - Enable When ON, Else Keep 3 - Enable When OFF, Else Shutoff 4 - Enable When OFF, Else Rampoff 5 - Enable When OFF, Else Keep	See config	R/W	
401320	1319	0x0527	1	Override Source	Byte	0-Control not used	See output config	See config	R/W	
401321	1320	0x0528	1	Override Number	Byte	1	See output config	See config	R/W	
401322	1321	0x0529	1	Override Response	Byte	0 - Override When On 1 - Override When Off	0 - Override When On 1 - Override When Off	See config	R/W	
401323	1322	0x052A	1	Output Fault Response	Byte	0	0 - Output Maintain Value 1 - Output Fault Mode Value	See config	R/W	
401324	1323	0x052B	2	Proportional Band, G	Float	0.1	See output config	See config	R/W	
401326	1325	0x052D	2	Integral Time, Ti	Float	0.15	See output config	See config	R/W	
401328	1327	0x052F	2	Derivative Time, Td	Float	0	See output config	See config	R/W	
401330	1329	0x0531	1	Fault Detection is Enabled	Byte	1 - TRUE	See output config	See config	R/W	
401331	1330	0x0532	1	Hysteresis to Clear Fault	Word	100.00mA	See output config	See config	R/W	
401332	1331	0x0533	13	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Proportional Output #7										
401345	1344	0x0540	1	Output Type	Word	1 - Current	0 - Disabled 1 - Proportional Current 2 - Proportional Voltage 3 - PWM Duty Cycle 4 - Digital On/off 5 - Digital Hotshot	N/A	R/W	
401346	1345	0x0541	1	Output At Minimum Command	Word	300mA	See output config	See config	R/W	
401347	1346	0x0542	1	Output At Maximum Command	Word	2500mA	See output config	See config	R/W	
401348	1347	0x0543	1	Output At Override Command	Word	750mA	See output config	See config	R/W	
401349	1348	0x0544	1	Dither Frequency	Word	200Hz	See output config	See config	R/W	
401350	1349	0x0545	1	Dither Amplitude	Word	0	See output config	See config	R/W	
401351	1350	0x0546	1	Ramp Up (Min to Max)	Word	1000ms	See output config	See config	R/W	
401352	1351	0x0547	1	Ramp Down (Max to Min)	Word	1000ms	See output config	See config	R/W	
401353	1352	0x0548	1	PWM Output Frequency	Word	500Hz	See output config	See config	R/W	
401354	1353	0x0549	1	High/Low Switch	Byte	1 - High	See output config	See config	R/W	
401355	1354	0x054A	1	Hold Current	Word	500mA	See output config	See config	R/W	
401356	1355	0x054B	1	Hotshot Current	Word	1000mA	See output config	See config	R/W	
401357	1356	0x054C	1	Hotshot Time	Word	1000ms	See output config	See config	R/W	
401358	1357	0x054D	1	Digital Response	Byte	0 - Normal On/Off	0 - Normal On/Off 1 - Inverse Logic 2 - Latched Logic 3 - Blinking Logic	See config	R/W	
401359	1358	0x054E	1	Digital Override State	Byte	1 - ON	ON / OFF	See config	R/W	
401360	1359	0x054F	1	Digital Blink Rate	Word	1000ms	See output config	See config	R/W	
401361	1360	0x0550	1	Digital Out Delay	Word	0ms	See output config	See config	R/W	
401362	1361	0x0551	1	Delay Polarity	Byte	0 - Rising Edge	0 - Rising Edge 1 - Falling Edge	See config	R/W	
401363	1362	0x0552	1	Control Source	Byte	1 - Received CAN Message	0 ... 12	See config	R/W	
401364	1363	0x0553	1	Control Number	Byte	1	See output config	See config	R/W	
401365	1364	0x0554	1	Enable Source	Byte	0 - Control not used	See output config	See config	R/W	
401366	1365	0x0555	1	Enable Number	Byte	1	See output config	See config	R/W	

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
401367	1366	0x0556	1	Enable Response	Byte	0	0 - Enable When ON, Else Shutoff 1 - Enable When ON, Else Rampoff 2 - Enable When ON, Else Keep 3 - Enable When OFF, Else Shutoff 4 - Enable When OFF, Else Rampoff 5 - Enable When OFF, Else Keep	See config	R/W	
401368	1367	0x0557	1	Override Source	Byte	0-Control not used	See output config	See config	R/W	
401369	1368	0x0558	1	Override Number	Byte	1	See output config	See config	R/W	
401370	1369	0x0559	1	Override Response	Byte	0 - Override When On	0 - Override When On 1 - Override When Off	See config	R/W	
401371	1370	0x055A	1	Output Fault Response	Byte	0	0 - Output Maintain Value 1 - Output Fault Mode Value	See config	R/W	
401372	1371	0x055B	2	Proportional Band, G	Float	0.1	See output config	See config	R/W	
401374	1373	0x055D	2	Integral Time, Ti	Float	0.15	See output config	See config	R/W	
401376	1375	0x055F	2	Derivative Time, Td	Float	0	See output config	See config	R/W	
401378	1377	0x0561	1	Fault Detection is Enabled	Byte	1 - TRUE	See output config	See config	R/W	
401379	1378	0x0562	1	Hysteresis to Clear Fault	Word	100.00mA	See output config	See config	R/W	
401380	1379	0x0563	13	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Proportional Output #8										
401393	1392	0x0570	1	Output Type	Word	1 - Current	0 - Disabled 1 - Proportional Current 2 - Proportional Voltage 3 - PWM Duty Cycle 4 - Digital On/off 5 - Digital Hotshot	N/A	R/W	
401394	1393	0x0571	1	Output At Minimum Command	Word	300mA	See output config	See config	R/W	
401395	1394	0x0572	1	Output At Maximum Command	Word	2500mA	See output config	See config	R/W	
401396	1395	0x0573	1	Output At Override Command	Word	750mA	See output config	See config	R/W	
401397	1396	0x0574	1	Dither Frequency	Word	200Hz	See output config	See config	R/W	
401398	1397	0x0575	1	Dither Amplitude	Word	0	See output config	See config	R/W	
401399	1398	0x0576	1	Ramp Up (Min to Max)	Word	1000ms	See output config	See config	R/W	
401400	1399	0x0577	1	Ramp Down (Max to Min)	Word	1000ms	See output config	See config	R/W	
401401	1400	0x0578	1	PWM Output Frequency	Word	500Hz	See output config	See config	R/W	
401402	1401	0x0579	1	High/Low Switch	Byte	1 - High	See output config	See config	R/W	
401403	1402	0x057A	1	Hold Current	Word	500mA	See output config	See config	R/W	
401404	1403	0x057B	1	Hotshot Current	Word	1000mA	See output config	See config	R/W	
401405	1404	0x057C	1	Hotshot Time	Word	1000ms	See output config	See config	R/W	
401406	1405	0x057D	1	Digital Response	Byte	0 - Normal On/Off	0 - Normal On/Off 1 - Inverse Logic 2 - Latched Logic 3 - Blinking Logic	See config	R/W	
401407	1406	0x057E	1	Digital Override State	Byte	1 - ON	ON / OFF	See config	R/W	
401408	1407	0x057F	1	Digital Blink Rate	Word	1000ms	See output config	See config	R/W	
401409	1408	0x0580	1	Digital Out Delay	Word	0ms	See output config	See config	R/W	
401410	1409	0x0581	1	Delay Polarity	Byte	0 - Rising Edge	0 - Rising Edge 1 - Falling Edge	See config	R/W	
401411	1410	0x0582	1	Control Source	Byte	1 - Received CAN Message	0 ... 12	See config	R/W	
401412	1411	0x0583	1	Control Number	Byte	1	See output config	See config	R/W	
401413	1412	0x0584	1	Enable Source	Byte	0 - Control not used	See output config	See config	R/W	
401414	1413	0x0585	1	Enable Number	Byte	1	See output config	See config	R/W	

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
401415	1414	0x0586	1	Enable Response	Byte	0	0 - Enable When ON, Else Shutoff 1 - Enable When ON, Else Rampoff 2 - Enable When ON, Else Keep 3 - Enable When OFF, Else Shutoff 4 - Enable When OFF, Else Rampoff 5 - Enable When OFF, Else Keep	See config	R/W	
401416	1415	0x0587	1	Override Source	Byte	0-Control not used	See output config	See config	R/W	
401417	1416	0x0588	1	Override Number	Byte	1	See output config	See config	R/W	
401418	1417	0x0589	1	Override Response	Byte	0 - Override When On	0 - Override When On 1 - Override When Off	See config	R/W	
401419	1418	0x058A	1	Output Fault Response	Byte	0	0 - Output Maintain Value 1 - Output Fault Mode Value	See config	R/W	
401420	1419	0x058B	2	Proportional Band, G	Float	0.1	See output config	See config	R/W	
401422	1421	0x058D	2	Integral Time, Ti	Float	0.15	See output config	See config	R/W	
401424	1423	0x058F	2	Derivative Time, Td	Float	0	See output config	See config	R/W	
401426	1425	0x0591	1	Fault Detection is Enabled	Byte	1 - TRUE	See output config	See config	R/W	
401427	1426	0x0592	1	Hysteresis to Clear Fault	Word	100.00mA	See output config	See config	R/W	
401428	1427	0x0593	13	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Proportional Output #9										
401441	1440	0x05A0	1	Output Type	Word	1 - Current	0 - Disabled 1 - Proportional Current 2 - Proportional Voltage 3 - PWM Duty Cycle 4 - Digital On/off 5 - Digital Hotshot	N/A	R/W	
401442	1441	0x05A1	1	Output At Minimum Command	Word	300mA	See output config	See config	R/W	
401443	1442	0x05A2	1	Output At Maximum Command	Word	2500mA	See output config	See config	R/W	
401444	1443	0x05A3	1	Output At Override Command	Word	750mA	See output config	See config	R/W	
401445	1444	0x05A4	1	Dither Frequency	Word	200Hz	See output config	See config	R/W	
401446	1445	0x05A5	1	Dither Amplitude	Word	0	See output config	See config	R/W	
401447	1446	0x05A6	1	Ramp Up (Min to Max)	Word	1000ms	See output config	See config	R/W	
401448	1447	0x05A7	1	Ramp Down (Max to Min)	Word	1000ms	See output config	See config	R/W	
401449	1448	0x05A8	1	PWM Output Frequency	Word	500Hz	See output config	See config	R/W	
401450	1449	0x05A9	1	High/Low Switch	Byte	1 - High	See output config	See config	R/W	
401451	1450	0x05AA	1	Hold Current	Word	500mA	See output config	See config	R/W	
401452	1451	0x05AB	1	Hotshot Current	Word	1000mA	See output config	See config	R/W	
401453	1452	0x05AC	1	Hotshot Time	Word	1000ms	See output config	See config	R/W	
401454	1453	0x05AD	1	Digital Response	Byte	0 - Normal On/Off	0 - Normal On/Off 1 - Inverse Logic 2 - Latched Logic 3 - Blinking Logic	See config	R/W	
401455	1454	0x05AE	1	Digital Override State	Byte	1 - ON	ON / OFF	See config	R/W	
401456	1455	0x05AF	1	Digital Blink Rate	Word	1000ms	See output config	See config	R/W	
401457	1456	0x05B0	1	Digital Out Delay	Word	0ms	See output config	See config	R/W	
401458	1457	0x05B1	1	Delay Polarity	Byte	0 - Rising Edge	0 - Rising Edge 1 - Falling Edge	See config	R/W	
401459	1458	0x05B2	1	Control Source	Byte	1 - Received CAN Message	0 ... 12	See config	R/W	
401460	1459	0x05B3	1	Control Number	Byte	1	See output config	See config	R/W	
401461	1460	0x05B4	1	Enable Source	Byte	0 - Control not used	See output config	See config	R/W	
401462	1461	0x05B5	1	Enable Number	Byte	1	See output config	See config	R/W	

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
401463	1462	0x05B6	1	Enable Response	Byte	0	0 - Enable When ON, Else Shutoff 1 - Enable When ON, Else Rampoff 2 - Enable When ON, Else Keep 3 - Enable When OFF, Else Shutoff 4 - Enable When OFF, Else Rampoff 5 - Enable When OFF, Else Keep	See config	R/W	
401464	1463	0x05B7	1	Override Source	Byte	0-Control not used	See output config	See config	R/W	
401465	1464	0x05B8	1	Override Number	Byte	1	See output config	See config	R/W	
401466	1465	0x05B9	1	Override Response	Byte	0 - Override When On	0 - Override When On 1 - Override When Off	See config	R/W	
401467	1466	0x05BA	1	Output Fault Response	Byte	0	0 - Output Maintain Value 1 - Output Fault Mode Value	See config	R/W	
401468	1467	0x05BB	2	Proportional Band, G	Float	0.1	See output config	See config	R/W	
401470	1469	0x05BD	2	Integral Time, Ti	Float	0.15	See output config	See config	R/W	
401472	1471	0x05BF	2	Derivative Time, Td	Float	0	See output config	See config	R/W	
401474	1473	0x05C1	1	Fault Detection is Enabled	Byte	1 - TRUE	See output config	See config	R/W	
401475	1474	0x05C2	1	Hysteresis to Clear Fault	Word	100.00mA	See output config	See config	R/W	
401476	1475	0x05C3	13	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Proportional Output #10										
401489	1488	0x05D0	1	Output Type	Word	1 - Current	0 - Disabled 1 - Proportional Current 2 - Proportional Voltage 3 - PWM Duty Cycle 4 - Digital On/off 5 - Digital Hotshot	N/A	R/W	
401490	1489	0x05D1	1	Output At Minimum Command	Word	300mA	See output config	See config	R/W	
401491	1490	0x05D2	1	Output At Maximum Command	Word	2500mA	See output config	See config	R/W	
401492	1491	0x05D3	1	Output At Override Command	Word	750mA	See output config	See config	R/W	
401493	1492	0x05D4	1	Dither Frequency	Word	200Hz	See output config	See config	R/W	
401494	1493	0x05D5	1	Dither Amplitude	Word	0	See output config	See config	R/W	
401495	1494	0x05D6	1	Ramp Up (Min to Max)	Word	1000ms	See output config	See config	R/W	
401496	1495	0x05D7	1	Ramp Down (Max to Min)	Word	1000ms	See output config	See config	R/W	
401497	1496	0x05D8	1	PWM Output Frequency	Word	500Hz	See output config	See config	R/W	
401498	1497	0x05D9	1	High/Low Switch	Byte	1 - High	See output config	See config	R/W	
401499	1498	0x05DA	1	Hold Current	Word	500mA	See output config	See config	R/W	
401500	1499	0x05DB	1	Hotshot Current	Word	1000mA	See output config	See config	R/W	
401501	1500	0x05DC	1	Hotshot Time	Word	1000ms	See output config	See config	R/W	
401502	1501	0x05DD	1	Digital Response	Byte	0 - Normal On/Off	0 - Normal On/Off 1 - Inverse Logic 2 - Latched Logic 3 - Blinking Logic	See config	R/W	
401503	1502	0x05DE	1	Digital Override State	Byte	1 - ON	ON / OFF	See config	R/W	
401504	1503	0x05DF	1	Digital Blink Rate	Word	1000ms	See output config	See config	R/W	
401505	1504	0x05E0	1	Digital Out Delay	Word	0ms	See output config	See config	R/W	
401506	1505	0x05E1	1	Delay Polarity	Byte	0 - Rising Edge	0 - Rising Edge 1 - Falling Edge	See config	R/W	
401507	1506	0x05E2	1	Control Source	Byte	1 - Received CAN Message	0 ... 12	See config	R/W	
401508	1507	0x05E3	1	Control Number	Byte	1	See output config	See config	R/W	
401509	1508	0x05E4	1	Enable Source	Byte	0 - Control not used	See output config	See config	R/W	
401510	1509	0x05E5	1	Enable Number	Byte	1	See output config	See config	R/W	

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
401511	1510	0x05E6	1	Enable Response	Byte	0	0 - Enable When ON, Else Shutoff 1 - Enable When ON, Else Rampoff 2 - Enable When ON, Else Keep 3 - Enable When OFF, Else Shutoff 4 - Enable When OFF, Else Rampoff 5 - Enable When OFF, Else Keep	See config	R/W	
401512	1511	0x05E7	1	Override Source	Byte	0-Control not used	See output config	See config	R/W	
401513	1512	0x05E8	1	Override Number	Byte	1	See output config	See config	R/W	
401514	1513	0x05E9	1	Override Response	Byte	0 - Override When On 1 - Override When Off	0 - Override When On 1 - Override When Off	See config	R/W	
401515	1514	0x05EA	1	Output Fault Response	Byte	0	0 - Output Maintain Value 1 - Output Fault Mode Value	See config	R/W	
401516	1515	0x05EB	2	Proportional Band, G	Float	0.1	See output config	See config	R/W	
401518	1517	0x05ED	2	Integral Time, Ti	Float	0.15	See output config	See config	R/W	
401520	1519	0x05EF	2	Derivative Time, Td	Float	0	See output config	See config	R/W	
401522	1521	0x05F1	1	Fault Detection is Enabled	Byte	1 - TRUE	See output config	See config	R/W	
401523	1522	0x05F2	1	Hysteresis to Clear Fault	Word	100.00mA	See output config	See config	R/W	
401524	1523	0x05F3	13	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Miscellaneous Inputs										
401537	1536	0x0600	2	Undervoltage Threshold	Float	10V	8V...	V	R/W	
401539	1538	0x0602	2	Overvoltage Threshold	Float	35V	...36V	V	R/W	
401541	1540	0x0604	2	Shutdown Temperature	Float	75°C	40...85°C	Deg.C	R/W	
401543	1542	0x0606	1	Block Empty DM1 Messages	Byte	FALSE		N/A	R/W	
401544	1543	0x0607	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Output 1 Open Circuit Fault										
401553	1552	0x0610	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401554	1553	0x0611	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401555	1554	0x0612	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401556	1555	0x0613	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401558	1557	0x0615	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401559	1558	0x0616	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401560	1559	0x0617	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Output 1 Short Circuit Fault										
401569	1568	0x0620	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401570	1569	0x0621	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401571	1570	0x0622	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401572	1571	0x0623	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401574	1573	0x0625	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401575	1574	0x0626	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401576	1575	0x0627	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Output 2 Open Circuit Fault										
401585	1584	0x0630	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401586	1585	0x0631	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401587	1586	0x0632	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401588	1587	0x0633	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401590	1589	0x0635	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401591	1590	0x0636	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401592	1591	0x0637	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Output 2 Short Circuit Fault										
401601	1600	0x0640	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401602	1601	0x0641	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
401603	1602	0x0642	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401604	1603	0x0643	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401606	1605	0x0645	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401607	1606	0x0646	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401608	1607	0x0647	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Output 3 Open Circuit Fault										
401617	1616	0x0650	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401618	1617	0x0651	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401619	1618	0x0652	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401620	1619	0x0653	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401622	1621	0x0655	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401623	1622	0x0656	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401624	1623	0x0657	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Output 3 Short Circuit Fault										
401633	1632	0x0660	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401634	1633	0x0661	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401635	1634	0x0662	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401636	1635	0x0663	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401638	1637	0x0665	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401639	1638	0x0666	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401640	1639	0x0667	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Output 4 Open Circuit Fault										
401649	1648	0x0670	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401650	1649	0x0671	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401651	1650	0x0672	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401652	1651	0x0673	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401654	1653	0x0675	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401655	1654	0x0676	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401656	1655	0x0677	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Output4 Short Circuit Fault										
401665	1664	0x0680	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401666	1665	0x0681	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401667	1666	0x0682	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401668	1667	0x0683	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401670	1669	0x0685	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401671	1670	0x0686	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401672	1671	0x0687	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Output5 Open Circuit Fault										
401681	1680	0x0690	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401682	1681	0x0691	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401683	1682	0x0692	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401684	1683	0x0693	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401686	1685	0x0695	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401687	1686	0x0696	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401688	1687	0x0697	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Output 5 Short Circuit Fault										
401697	1696	0x06A0	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401698	1697	0x06A1	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401699	1698	0x06A2	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401700	1699	0x06A3	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401702	1701	0x06A5	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401703	1702	0x06A6	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401704	1703	0x06A7	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Output 6 Open Circuit Fault										
401713	1712	0x06B0	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401714	1713	0x06B1	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
401715	1714	0x06B2	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401716	1715	0x06B3	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401718	1717	0x06B5	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401719	1718	0x06B6	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401720	1719	0x06B7	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Output 6 Short Circuit Fault										
401729	1728	0x06C0	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401730	1729	0x06C1	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401731	1730	0x06C2	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401732	1731	0x06C3	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401734	1733	0x06C5	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401735	1734	0x06C6	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401736	1735	0x06C7	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Output 7 Open Circuit Fault										
401745	1744	0x06D0	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401746	1745	0x06D1	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401747	1746	0x06D2	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401748	1747	0x06D3	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401750	1749	0x06D5	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401751	1750	0x06D6	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401752	1751	0x06D7	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Output 7 Short Circuit Fault										
401761	1760	0x06E0	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401762	1761	0x06E1	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401763	1762	0x06E2	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401764	1763	0x06E3	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401766	1765	0x06E5	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401767	1766	0x06E6	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401768	1767	0x06E7	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Output 8 Open Circuit Fault										
401777	1776	0x06F0	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401778	1777	0x06F1	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401779	1778	0x06F2	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401780	1779	0x06F3	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401782	1781	0x06F5	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401783	1782	0x06F6	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401784	1783	0x06F7	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Output 8 Short Circuit Fault										
401793	1792	0x0700	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401794	1793	0x0701	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401795	1794	0x0702	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401796	1795	0x0703	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401798	1797	0x0705	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401799	1798	0x0706	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401800	1799	0x0707	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Output 9 Open Circuit Fault										
401809	1808	0x0710	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401810	1809	0x0711	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401811	1810	0x0712	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401812	1811	0x0713	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401814	1813	0x0715	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401815	1814	0x0716	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401816	1815	0x0717	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Output 9 Short Circuit Fault										
401825	1824	0x0720	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401826	1825	0x0721	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
401827	1826	0x0722	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401828	1827	0x0723	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401830	1829	0x0725	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401831	1830	0x0726	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401832	1831	0x0727	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Output 10 Open Circuit Fault										
401841	1840	0x0730	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401842	1841	0x0731	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401843	1842	0x0732	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401844	1843	0x0733	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401846	1845	0x0735	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401847	1846	0x0736	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401848	1847	0x0737	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Output 10 Short Circuit Fault										
401857	1856	0x0740	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401858	1857	0x0741	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401859	1858	0x0742	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401860	1859	0x0743	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401862	1861	0x0745	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401863	1862	0x0746	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401864	1863	0x0747	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Over Temperature Fault										
401873	1872	0x0750	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401874	1873	0x0751	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401875	1874	0x0752	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401876	1875	0x0753	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401878	1877	0x0755	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401879	1878	0x0756	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401880	1879	0x0757	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Power Undervoltage Fault										
401889	1888	0x0760	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401890	1889	0x0761	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401891	1890	0x0762	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401892	1891	0x0763	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401894	1893	0x0765	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401895	1894	0x0766	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401896	1895	0x0767	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Power Overvoltage Fault										
401905	1904	0x0770	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401906	1905	0x0771	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401907	1906	0x0772	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401908	1907	0x0773	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401910	1909	0x0775	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401911	1910	0x0776	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401912	1911	0x0777	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Lost Communication										
401921	1920	0x0780	1	Event Generates a DTC in DM1	Byte	TRUE		N/A	R/W	Refer to Section 1.2
401922	1921	0x0781	1	Event Only Cleared by DM11	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401923	1922	0x0782	1	Lamp Set by Event in DM1	Byte	FALSE		N/A	R/W	Refer to Section 1.2
401924	1923	0x0783	2	SPN for Event used in DTC	Dword	0	0...524287	N/A	R/W	Refer to Section 1.2
401926	1925	0x0785	1	FMI for Event used in DTC	Byte	0		N/A	R/W	Refer to Section 1.2
401927	1926	0x0786	1	Delay Before Sending DM1	Word	100 ms	0...60000 ms	ms	R/W	Refer to Section 1.2
401928	1927	0x0787	9	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Constant Data										
401937	1936	0x0790	2	Global Continuous Constant Signal	Float	0	Any value	N/A	R/W	Output signal value of the Global Continuous Constant Signal
401939	1938	0x0792	2	Global Discrete Constant Signal	DWord	0	Any value [0... 4294967295 (0xFFFFFFFF)]	N/A	R/W	Output signal value of the Global Discrete Constant Signal

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
401941	1940	0x0794	12	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
PID Control 1										
401953	1952	0x07A0	1	Proportional Band, G	Word	5	0...10	N/A	R/W	See PID Control Algorithm Equation
401954	1953	0x07A1	1	Integral Time, Ti	Word	5	0.001...1000.0	N/A	R/W	
401955	1954	0x07A2	1	Derivative Time, Td	Word	1	0.001...1000.0	N/A	R/W	
401956	1955	0x07A3	1	Cycle Time	Word	10ms	1...1000 ms	ms	R/W	
401957	1956	0x07A4	1	Time Decimal Digits	Byte	3	0...3	N/A	R/W	Resolution is 10^x, affects Ti and Td
401958	1957	0x07A5	1	Output Tolerance	Word	0.01	0...100 %	%	R/W	
401959	1958	0x07A6	1	Integral Gain, Ki	Word	10	0.0...10.0	N/A	R/W	0 disables integral, PD ctrl
401960	1959	0x07A7	1	Derivative Gain, Kd	Word	10	0.0...10.0	N/A	R/W	0 disables derivative, PI ctrl
401961	1960	0x07A8	1	Target Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
401962	1961	0x07A9	1	Target Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
401963	1962	0x07AA	1	Feedback Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
401964	1963	0x07AB	1	Feedback Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
401965	1964	0x07AC	1	Control Response	Byte	0 - Single Output	0 - Single Output 1 - Setpoint Control 2 - On When Over Target 3 - On When Below Target	N/A	R/W	
401966	1965	0x07AD	19	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
PID Control 2										
401985	1984	0x07C0	1	Proportional Band, G	Word	5	0...10	N/A	R/W	See PID Control Algorithm Equation
401986	1985	0x07C1	1	Integral Time, Ti	Word	5	0.001...1000.0	N/A	R/W	
401987	1986	0x07C2	1	Derivative Time, Td	Word	1	0.001...1000.0	N/A	R/W	
401988	1987	0x07C3	1	Cycle Time	Word	10ms	1...1000 ms	ms	R/W	
401989	1988	0x07C4	1	Time Decimal Digits	Byte	3	0...3	N/A	R/W	Resolution is 10^x, affects Ti and Td
401990	1989	0x07C5	1	Output Tolerance	Word	0.01	0...100 %	%	R/W	
401991	1990	0x07C6	1	Integral Gain, Ki	Word	10	0.0...10.0	N/A	R/W	0 disables integral, PD ctrl
401992	1991	0x07C7	1	Derivative Gain, Kd	Word	10	0.0...10.0	N/A	R/W	0 disables derivative, PI ctrl
401993	1992	0x07C8	1	Target Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
401994	1993	0x07C9	1	Target Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
401995	1994	0x07CA	1	Feedback Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
401996	1995	0x07CB	1	Feedback Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
401997	1996	0x07CC	1	Control Response	Byte	0 - Single Output	0 - Single Output 1 - Setpoint Control 2 - On When Over Target 3 - On When Below Target	N/A	R/W	
401998	1997	0x07CD	19	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
PID Control 3										
402017	2016	0x07E0	1	Proportional Band, G	Word	5	0...10	N/A	R/W	See PID Control Algorithm Equation
402018	2017	0x07E1	1	Integral Time, Ti	Word	5	0.001...1000.0	N/A	R/W	
402019	2018	0x07E2	1	Derivative Time, Td	Word	1	0.001...1000.0	N/A	R/W	
402020	2019	0x07E3	1	Cycle Time	Word	10ms	1...1000 ms	ms	R/W	
402021	2020	0x07E4	1	Time Decimal Digits	Byte	3	0...3	N/A	R/W	Resolution is 10^x, affects Ti and Td
402022	2021	0x07E5	1	Output Tolerance	Word	0.01	0...100 %	%	R/W	
402023	2022	0x07E6	1	Integral Gain, Ki	Word	10	0.0...10.0	N/A	R/W	0 disables integral, PD ctrl
402024	2023	0x07E7	1	Derivative Gain, Kd	Word	10	0.0...10.0	N/A	R/W	0 disables derivative, PI ctrl
402025	2024	0x07E8	1	Target Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
402026	2025	0x07E9	1	Target Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
402027	2026	0x07EA	1	Feedback Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
402028	2027	0x07EB	1	Feedback Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
402029	2028	0x07EC	1	Control Response	Byte	0 - Single Output	0 - Single Output 1 - Setpoint Control 2 - On When Over Target 3 - On When Below Target	N/A	R/W	
402030	2029	0x07ED	19	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
PID Control 4										
402049	2048	0x0800	1	Proportional Band, G	Word	5	0...10	N/A	R/W	See PID Control Algorithm Equation

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
402050	2049	0x0801	1	Integral Time, Ti	Word	5	0.001...1000.0	N/A	R/W	
402051	2050	0x0802	1	Derivative Time, Td	Word	1	0.001...1000.0	N/A	R/W	
402052	2051	0x0803	1	Cycle Time	Word	10ms	1...1000 ms	ms	R/W	
402053	2052	0x0804	1	Time Decimal Digits	Byte	3	0...3	N/A	R/W	Resolution is 10^x, affects Ti and Td
402054	2053	0x0805	1	Output Tolerance	Word	0.01	0...100 %	%	R/W	
402055	2054	0x0806	1	Integral Gain, Ki	Word	10	0.0...10.0	N/A	R/W	0 disables integral, PD ctrl
402056	2055	0x0807	1	Derivative Gain, Kd	Word	10	0.0...10.0	N/A	R/W	0 disables derivative, PI ctrl
402057	2056	0x0808	1	Target Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
402058	2057	0x0809	1	Target Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
402059	2058	0x080A	1	Feedback Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
402060	2059	0x080B	1	Feedback Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
402061	2060	0x080C	1	Control Response	Byte	0 - Single Output	0 - Single Output 1 - Setpoint Control 2 - On When Over Target 3 - On When Below Target	N/A	R/W	
402062	2061	0x080D	19	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Lookup Table 1										
402081	2080	0x0820	1	X-Axis Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
402082	2081	0x0821	1	X-Axis Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
402083	2082	0x0822	1	X-Axis Type	Byte			N/A	R/W	See X-Axis Type Options Table
402084	2083	0x0823	1	Auto Repeat	Byte			N/A	R/W	
402085	2084	0x0824	1	X Decimal Digits	Byte			N/A	R/W	Resolution is 10^x, affects X points
402086	2085	0x0825	1	Y Decimal Digits	Byte			N/A	R/W	Resolution is 10^x, affects Y points
402087	2086	0x0826	1	Response 1	Byte			N/A	R/W	See PointN – Response Options Table
402088	2087	0x0827	1	Response 2	Byte			N/A	R/W	See PointN – Response Options Table
402089	2088	0x0828	1	Response 3	Byte			N/A	R/W	See PointN – Response Options Table
402090	2089	0x0829	1	Response 4	Byte			N/A	R/W	See PointN – Response Options Table
402091	2090	0x082A	1	Response 5	Byte			N/A	R/W	See PointN – Response Options Table
402092	2091	0x082B	1	Response 6	Byte			N/A	R/W	See PointN – Response Options Table
402093	2092	0x082C	1	Response 7	Byte			N/A	R/W	See PointN – Response Options Table
402094	2093	0x082D	1	Response 8	Byte			N/A	R/W	See PointN – Response Options Table
402095	2094	0x082E	1	Response 9	Byte			N/A	R/W	See PointN – Response Options Table
402096	2095	0x082F	1	Response 10	Byte			N/A	R/W	See PointN – Response Options Table
402097	2096	0x0830	1	Point X1	Word			N/A	R/W	See Section 1.4
402098	2097	0x0831	1	Point X2	Word			N/A	R/W	See Section 1.4
402099	2098	0x0832	1	Point X3	Word			N/A	R/W	See Section 1.4
402100	2099	0x0833	1	Point X4	Word			N/A	R/W	See Section 1.4
402101	2100	0x0834	1	Point X5	Word			N/A	R/W	See Section 1.4
402102	2101	0x0835	1	Point X6	Word			N/A	R/W	See Section 1.4
402103	2102	0x0836	1	Point X7	Word			N/A	R/W	See Section 1.4
402104	2103	0x0837	1	Point X8	Word			N/A	R/W	See Section 1.4
402105	2104	0x0838	1	Point X9	Word			N/A	R/W	See Section 1.4
402106	2105	0x0839	1	Point X10	Word			N/A	R/W	See Section 1.4
402107	2106	0x083A	1	Point Y1	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402108	2107	0x083B	1	Point Y2	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402109	2108	0x083C	1	Point Y3	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402110	2109	0x083D	1	Point Y4	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402111	2110	0x083E	1	Point Y5	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402112	2111	0x083F	1	Point Y6	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402113	2112	0x0840	1	Point Y7	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402114	2113	0x0841	1	Point Y8	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402115	2114	0x0842	1	Point Y9	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402116	2115	0x0843	1	Point Y10	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402117	2116	0x0844	28	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Lookup Table 2										
402145	2144	0x0860	1	X-Axis Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
402146	2145	0x0861	1	X-Axis Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
402147	2146	0x0862	1	X-Axis Type	Byte			N/A	R/W	See X-Axis Type Options Table
402148	2147	0x0863	1	Auto Repeat	Byte			N/A	R/W	
402149	2148	0x0864	1	X Decimal Digits	Byte			N/A	R/W	Resolution is 10^x, affects X points
402150	2149	0x0865	1	Y Decimal Digits	Byte			N/A	R/W	Resolution is 10^x, affects Y points
402151	2150	0x0866	1	Response 1	Byte			N/A	R/W	See PointN – Response Options Table
402152	2151	0x0867	1	Response 2	Byte			N/A	R/W	See PointN – Response Options Table
402153	2152	0x0868	1	Response 3	Byte			N/A	R/W	See PointN – Response Options Table
402154	2153	0x0869	1	Response 4	Byte			N/A	R/W	See PointN – Response Options Table
402155	2154	0x086A	1	Response 5	Byte			N/A	R/W	See PointN – Response Options Table
402156	2155	0x086B	1	Response 6	Byte			N/A	R/W	See PointN – Response Options Table
402157	2156	0x086C	1	Response 7	Byte			N/A	R/W	See PointN – Response Options Table
402158	2157	0x086D	1	Response 8	Byte			N/A	R/W	See PointN – Response Options Table
402159	2158	0x086E	1	Response 9	Byte			N/A	R/W	See PointN – Response Options Table
402160	2159	0x086F	1	Response 10	Byte			N/A	R/W	See PointN – Response Options Table
402161	2160	0x0870	1	Point X1	Word			N/A	R/W	See Section 1.4
402162	2161	0x0871	1	Point X2	Word			N/A	R/W	See Section 1.4
402163	2162	0x0872	1	Point X3	Word			N/A	R/W	See Section 1.4
402164	2163	0x0873	1	Point X4	Word			N/A	R/W	See Section 1.4
402165	2164	0x0874	1	Point X5	Word			N/A	R/W	See Section 1.4
402166	2165	0x0875	1	Point X6	Word			N/A	R/W	See Section 1.4
402167	2166	0x0876	1	Point X7	Word			N/A	R/W	See Section 1.4
402168	2167	0x0877	1	Point X8	Word			N/A	R/W	See Section 1.4
402169	2168	0x0878	1	Point X9	Word			N/A	R/W	See Section 1.4
402170	2169	0x0879	1	Point X10	Word			N/A	R/W	See Section 1.4
402171	2170	0x087A	1	Point Y1	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402172	2171	0x087B	1	Point Y2	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402173	2172	0x087C	1	Point Y3	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402174	2173	0x087D	1	Point Y4	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402175	2174	0x087E	1	Point Y5	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402176	2175	0x087F	1	Point Y6	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402177	2176	0x0880	1	Point Y7	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402178	2177	0x0881	1	Point Y8	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402179	2178	0x0882	1	Point Y9	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402180	2179	0x0883	1	Point Y10	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402181	2180	0x0884	28	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Lookup Table 3										
402209	2208	0x08A0	1	X-Axis Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
402210	2209	0x08A1	1	X-Axis Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
402211	2210	0x08A2	1	X-Axis Type	Byte			N/A	R/W	See X-Axis Type Options Table
402212	2211	0x08A3	1	Auto Repeat	Byte			N/A	R/W	
402213	2212	0x08A4	1	X Decimal Digits	Byte			N/A	R/W	Resolution is 10^x, affects X points
402214	2213	0x08A5	1	Y Decimal Digits	Byte			N/A	R/W	Resolution is 10^x, affects Y points
402215	2214	0x08A6	1	Response 1	Byte			N/A	R/W	See PointN – Response Options Table
402216	2215	0x08A7	1	Response 2	Byte			N/A	R/W	See PointN – Response Options Table
402217	2216	0x08A8	1	Response 3	Byte			N/A	R/W	See PointN – Response Options Table
402218	2217	0x08A9	1	Response 4	Byte			N/A	R/W	See PointN – Response Options Table
402219	2218	0x08AA	1	Response 5	Byte			N/A	R/W	See PointN – Response Options Table
402220	2219	0x08AB	1	Response 6	Byte			N/A	R/W	See PointN – Response Options Table
402221	2220	0x08AC	1	Response 7	Byte			N/A	R/W	See PointN – Response Options Table
402222	2221	0x08AD	1	Response 8	Byte			N/A	R/W	See PointN – Response Options Table
402223	2222	0x08AE	1	Response 9	Byte			N/A	R/W	See PointN – Response Options Table
402224	2223	0x08AF	1	Response 10	Byte			N/A	R/W	See PointN – Response Options Table
402225	2224	0x08B0	1	Point X1	Word			N/A	R/W	See Section 1.4
402226	2225	0x08B1	1	Point X2	Word			N/A	R/W	See Section 1.4
402227	2226	0x08B2	1	Point X3	Word			N/A	R/W	See Section 1.4

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
402228	2227	0x08B3	1	Point X4	Word			N/A	R/W	See Section 1.4
402229	2228	0x08B4	1	Point X5	Word			N/A	R/W	See Section 1.4
402230	2229	0x08B5	1	Point X6	Word			N/A	R/W	See Section 1.4
402231	2230	0x08B6	1	Point X7	Word			N/A	R/W	See Section 1.4
402232	2231	0x08B7	1	Point X8	Word			N/A	R/W	See Section 1.4
402233	2232	0x08B8	1	Point X9	Word			N/A	R/W	See Section 1.4
402234	2233	0x08B9	1	Point X10	Word			N/A	R/W	See Section 1.4
402235	2234	0x08BA	1	Point Y1	Word		-10^6 to 10^6	N/A	R/W	
402236	2235	0x08BB	1	Point Y2	Word		-10^6 to 10^6	N/A	R/W	
402237	2236	0x08BC	1	Point Y3	Word		-10^6 to 10^6	N/A	R/W	
402238	2237	0x08BD	1	Point Y4	Word		-10^6 to 10^6	N/A	R/W	
402239	2238	0x08BE	1	Point Y5	Word		-10^6 to 10^6	N/A	R/W	
402240	2239	0x08BF	1	Point Y6	Word		-10^6 to 10^6	N/A	R/W	
402241	2240	0x08C0	1	Point Y7	Word		-10^6 to 10^6	N/A	R/W	
402242	2241	0x08C1	1	Point Y8	Word		-10^6 to 10^6	N/A	R/W	
402243	2242	0x08C2	1	Point Y9	Word		-10^6 to 10^6	N/A	R/W	
402244	2243	0x08C3	1	Point Y10	Word		-10^6 to 10^6	N/A	R/W	
402245	2244	0x08C4	28	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Lookup Table 4										
402273	2272	0x08E0	1	X-Axis Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
402274	2273	0x08E1	1	X-Axis Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
402275	2274	0x08E2	1	X-Axis Type	Byte			N/A	R/W	See X-Axis Type Options Table
402276	2275	0x08E3	1	Auto Repeat	Byte			N/A	R/W	
402277	2276	0x08E4	1	X Decimal Digits	Byte			N/A	R/W	Resolution is $10^{\wedge}x$, affects X points
402278	2277	0x08E5	1	Y Decimal Digits	Byte			N/A	R/W	Resolution is $10^{\wedge}x$, affects Y points
402279	2278	0x08E6	1	Response 1	Byte			N/A	R/W	See PointN – Response Options Table
402280	2279	0x08E7	1	Response 2	Byte			N/A	R/W	See PointN – Response Options Table
402281	2280	0x08E8	1	Response 3	Byte			N/A	R/W	See PointN – Response Options Table
402282	2281	0x08E9	1	Response 4	Byte			N/A	R/W	See PointN – Response Options Table
402283	2282	0x08EA	1	Response 5	Byte			N/A	R/W	See PointN – Response Options Table
402284	2283	0x08EB	1	Response 6	Byte			N/A	R/W	See PointN – Response Options Table
402285	2284	0x08EC	1	Response 7	Byte			N/A	R/W	See PointN – Response Options Table
402286	2285	0x08ED	1	Response 8	Byte			N/A	R/W	See PointN – Response Options Table
402287	2286	0x08EE	1	Response 9	Byte			N/A	R/W	See PointN – Response Options Table
402288	2287	0x08EF	1	Response 10	Byte			N/A	R/W	See PointN – Response Options Table
402289	2288	0x08F0	1	Point X1	Word			N/A	R/W	See Section 1.4
402290	2289	0x08F1	1	Point X2	Word			N/A	R/W	See Section 1.4
402291	2290	0x08F2	1	Point X3	Word			N/A	R/W	See Section 1.4
402292	2291	0x08F3	1	Point X4	Word			N/A	R/W	See Section 1.4
402293	2292	0x08F4	1	Point X5	Word			N/A	R/W	See Section 1.4
402294	2293	0x08F5	1	Point X6	Word			N/A	R/W	See Section 1.4
402295	2294	0x08F6	1	Point X7	Word			N/A	R/W	See Section 1.4
402296	2295	0x08F7	1	Point X8	Word			N/A	R/W	See Section 1.4
402297	2296	0x08F8	1	Point X9	Word			N/A	R/W	See Section 1.4
402298	2297	0x08F9	1	Point X10	Word			N/A	R/W	See Section 1.4
402299	2298	0x08FA	1	Point Y1	Word		-10^6 to 10^6	N/A	R/W	
402300	2299	0x08FB	1	Point Y2	Word		-10^6 to 10^6	N/A	R/W	
402301	2300	0x08FC	1	Point Y3	Word		-10^6 to 10^6	N/A	R/W	
402302	2301	0x08FD	1	Point Y4	Word		-10^6 to 10^6	N/A	R/W	
402303	2302	0x08FE	1	Point Y5	Word		-10^6 to 10^6	N/A	R/W	
402304	2303	0x08FF	1	Point Y6	Word		-10^6 to 10^6	N/A	R/W	
402305	2304	0x0900	1	Point Y7	Word		-10^6 to 10^6	N/A	R/W	
402306	2305	0x0901	1	Point Y8	Word		-10^6 to 10^6	N/A	R/W	
402307	2306	0x0902	1	Point Y9	Word		-10^6 to 10^6	N/A	R/W	
402308	2307	0x0903	1	Point Y10	Word		-10^6 to 10^6	N/A	R/W	

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
402309	2308	0x0904	28	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Lookup Table 5										
402337	2336	0x0920	1	X-Axis Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
402338	2337	0x0921	1	X-Axis Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
402339	2338	0x0922	1	X-Axis Type	Byte			N/A	R/W	See X-Axis Type Options Table
402340	2339	0x0923	1	Auto Repeat	Byte			N/A	R/W	
402341	2340	0x0924	1	X Decimal Digits	Byte			N/A	R/W	Resolution is 10 [^] x, affects X points
402342	2341	0x0925	1	Y Decimal Digits	Byte			N/A	R/W	Resolution is 10 [^] x, affects Y points
402343	2342	0x0926	1	Response 1	Byte			N/A	R/W	See PointN – Response Options Table
402344	2343	0x0927	1	Response 2	Byte			N/A	R/W	See PointN – Response Options Table
402345	2344	0x0928	1	Response 3	Byte			N/A	R/W	See PointN – Response Options Table
402346	2345	0x0929	1	Response 4	Byte			N/A	R/W	See PointN – Response Options Table
402347	2346	0x092A	1	Response 5	Byte			N/A	R/W	See PointN – Response Options Table
402348	2347	0x092B	1	Response 6	Byte			N/A	R/W	See PointN – Response Options Table
402349	2348	0x092C	1	Response 7	Byte			N/A	R/W	See PointN – Response Options Table
402350	2349	0x092D	1	Response 8	Byte			N/A	R/W	See PointN – Response Options Table
402351	2350	0x092E	1	Response 9	Byte			N/A	R/W	See PointN – Response Options Table
402352	2351	0x092F	1	Response 10	Byte			N/A	R/W	See PointN – Response Options Table
402353	2352	0x0930	1	Point X1	Word			N/A	R/W	See Section 1.4
402354	2353	0x0931	1	Point X2	Word			N/A	R/W	See Section 1.4
402355	2354	0x0932	1	Point X3	Word			N/A	R/W	See Section 1.4
402356	2355	0x0933	1	Point X4	Word			N/A	R/W	See Section 1.4
402357	2356	0x0934	1	Point X5	Word			N/A	R/W	See Section 1.4
402358	2357	0x0935	1	Point X6	Word			N/A	R/W	See Section 1.4
402359	2358	0x0936	1	Point X7	Word			N/A	R/W	See Section 1.4
402360	2359	0x0937	1	Point X8	Word			N/A	R/W	See Section 1.4
402361	2360	0x0938	1	Point X9	Word			N/A	R/W	See Section 1.4
402362	2361	0x0939	1	Point X10	Word			N/A	R/W	See Section 1.4
402363	2362	0x093A	1	Point Y1	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402364	2363	0x093B	1	Point Y2	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402365	2364	0x093C	1	Point Y3	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402366	2365	0x093D	1	Point Y4	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402367	2366	0x093E	1	Point Y5	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402368	2367	0x093F	1	Point Y6	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402369	2368	0x0940	1	Point Y7	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402370	2369	0x0941	1	Point Y8	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402371	2370	0x0942	1	Point Y9	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402372	2371	0x0943	1	Point Y10	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402373	2372	0x0944	28	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Lookup Table 6										
402401	2400	0x0960	1	X-Axis Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
402402	2401	0x0961	1	X-Axis Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
402403	2402	0x0962	1	X-Axis Type	Byte			N/A	R/W	See X-Axis Type Options Table
402404	2403	0x0963	1	Auto Repeat	Byte			N/A	R/W	
402405	2404	0x0964	1	X Decimal Digits	Byte			N/A	R/W	Resolution is 10 [^] x, affects X points
402406	2405	0x0965	1	Y Decimal Digits	Byte			N/A	R/W	Resolution is 10 [^] x, affects Y points
402407	2406	0x0966	1	Response 1	Byte			N/A	R/W	See PointN – Response Options Table
402408	2407	0x0967	1	Response 2	Byte			N/A	R/W	See PointN – Response Options Table
402409	2408	0x0968	1	Response 3	Byte			N/A	R/W	See PointN – Response Options Table
402410	2409	0x0969	1	Response 4	Byte			N/A	R/W	See PointN – Response Options Table
402411	2410	0x096A	1	Response 5	Byte			N/A	R/W	See PointN – Response Options Table
402412	2411	0x096B	1	Response 6	Byte			N/A	R/W	See PointN – Response Options Table
402413	2412	0x096C	1	Response 7	Byte			N/A	R/W	See PointN – Response Options Table
402414	2413	0x096D	1	Response 8	Byte			N/A	R/W	See PointN – Response Options Table
402415	2414	0x096E	1	Response 9	Byte			N/A	R/W	See PointN – Response Options Table
402416	2415	0x096F	1	Response 10	Byte			N/A	R/W	See PointN – Response Options Table

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
402417	2416	0x0970	1	Point X1	Word			N/A	R/W	See Section 1.4
402418	2417	0x0971	1	Point X2	Word			N/A	R/W	See Section 1.4
402419	2418	0x0972	1	Point X3	Word			N/A	R/W	See Section 1.4
402420	2419	0x0973	1	Point X4	Word			N/A	R/W	See Section 1.4
402421	2420	0x0974	1	Point X5	Word			N/A	R/W	See Section 1.4
402422	2421	0x0975	1	Point X6	Word			N/A	R/W	See Section 1.4
402423	2422	0x0976	1	Point X7	Word			N/A	R/W	See Section 1.4
402424	2423	0x0977	1	Point X8	Word			N/A	R/W	See Section 1.4
402425	2424	0x0978	1	Point X9	Word			N/A	R/W	See Section 1.4
402426	2425	0x0979	1	Point X10	Word			N/A	R/W	See Section 1.4
402427	2426	0x097A	1	Point Y1	Word		-10^6 to 10^6	N/A	R/W	
402428	2427	0x097B	1	Point Y2	Word		-10^6 to 10^6	N/A	R/W	
402429	2428	0x097C	1	Point Y3	Word		-10^6 to 10^6	N/A	R/W	
402430	2429	0x097D	1	Point Y4	Word		-10^6 to 10^6	N/A	R/W	
402431	2430	0x097E	1	Point Y5	Word		-10^6 to 10^6	N/A	R/W	
402432	2431	0x097F	1	Point Y6	Word		-10^6 to 10^6	N/A	R/W	
402433	2432	0x0980	1	Point Y7	Word		-10^6 to 10^6	N/A	R/W	
402434	2433	0x0981	1	Point Y8	Word		-10^6 to 10^6	N/A	R/W	
402435	2434	0x0982	1	Point Y9	Word		-10^6 to 10^6	N/A	R/W	
402436	2435	0x0983	1	Point Y10	Word		-10^6 to 10^6	N/A	R/W	
402437	2436	0x0984	28	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Lookup Table 7										
402465	2464	0x09A0	1	X-Axis Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
402466	2465	0x09A1	1	X-Axis Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
402467	2466	0x09A2	1	X-Axis Type	Byte			N/A	R/W	See X-Axis Type Options Table
402468	2467	0x09A3	1	Auto Repeat	Byte			N/A	R/W	
402469	2468	0x09A4	1	X Decimal Digits	Byte			N/A	R/W	Resolution is 10^x , affects X points
402470	2469	0x09A5	1	Y Decimal Digits	Byte			N/A	R/W	Resolution is 10^x , affects Y points
402471	2470	0x09A6	1	Response 1	Byte			N/A	R/W	See PointN – Response Options Table
402472	2471	0x09A7	1	Response 2	Byte			N/A	R/W	See PointN – Response Options Table
402473	2472	0x09A8	1	Response 3	Byte			N/A	R/W	See PointN – Response Options Table
402474	2473	0x09A9	1	Response 4	Byte			N/A	R/W	See PointN – Response Options Table
402475	2474	0x09AA	1	Response 5	Byte			N/A	R/W	See PointN – Response Options Table
402476	2475	0x09AB	1	Response 6	Byte			N/A	R/W	See PointN – Response Options Table
402477	2476	0x09AC	1	Response 7	Byte			N/A	R/W	See PointN – Response Options Table
402478	2477	0x09AD	1	Response 8	Byte			N/A	R/W	See PointN – Response Options Table
402479	2478	0x09AE	1	Response 9	Byte			N/A	R/W	See PointN – Response Options Table
402480	2479	0x09AF	1	Response 10	Byte			N/A	R/W	See PointN – Response Options Table
402481	2480	0x09B0	1	Point X1	Word			N/A	R/W	See Section 1.4
402482	2481	0x09B1	1	Point X2	Word			N/A	R/W	See Section 1.4
402483	2482	0x09B2	1	Point X3	Word			N/A	R/W	See Section 1.4
402484	2483	0x09B3	1	Point X4	Word			N/A	R/W	See Section 1.4
402485	2484	0x09B4	1	Point X5	Word			N/A	R/W	See Section 1.4
402486	2485	0x09B5	1	Point X6	Word			N/A	R/W	See Section 1.4
402487	2486	0x09B6	1	Point X7	Word			N/A	R/W	See Section 1.4
402488	2487	0x09B7	1	Point X8	Word			N/A	R/W	See Section 1.4
402489	2488	0x09B8	1	Point X9	Word			N/A	R/W	See Section 1.4
402490	2489	0x09B9	1	Point X10	Word			N/A	R/W	See Section 1.4
402491	2490	0x09BA	1	Point Y1	Word		-10^6 to 10^6	N/A	R/W	
402492	2491	0x09BB	1	Point Y2	Word		-10^6 to 10^6	N/A	R/W	
402493	2492	0x09BC	1	Point Y3	Word		-10^6 to 10^6	N/A	R/W	
402494	2493	0x09BD	1	Point Y4	Word		-10^6 to 10^6	N/A	R/W	
402495	2494	0x09BE	1	Point Y5	Word		-10^6 to 10^6	N/A	R/W	
402496	2495	0x09BF	1	Point Y6	Word		-10^6 to 10^6	N/A	R/W	
402497	2496	0x09C0	1	Point Y7	Word		-10^6 to 10^6	N/A	R/W	

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
402498	2497	0x09C1	1	Point Y8	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402499	2498	0x09C2	1	Point Y9	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402500	2499	0x09C3	1	Point Y10	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402501	2500	0x09C4	28	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Lookup Table 8										
402529	2528	0x09E0	1	X-Axis Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
402530	2529	0x09E1	1	X-Axis Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
402531	2530	0x09E2	1	X-Axis Type	Byte			N/A	R/W	See X-Axis Type Options Table
402532	2531	0x09E3	1	Auto Repeat	Byte			N/A	R/W	
402533	2532	0x09E4	1	X Decimal Digits	Byte			N/A	R/W	Resolution is 10 ^x , affects X points
402534	2533	0x09E5	1	Y Decimal Digits	Byte			N/A	R/W	Resolution is 10 ^x , affects Y points
402535	2534	0x09E6	1	Response 1	Byte			N/A	R/W	See PointN – Response Options Table
402536	2535	0x09E7	1	Response 2	Byte			N/A	R/W	See PointN – Response Options Table
402537	2536	0x09E8	1	Response 3	Byte			N/A	R/W	See PointN – Response Options Table
402538	2537	0x09E9	1	Response 4	Byte			N/A	R/W	See PointN – Response Options Table
402539	2538	0x09EA	1	Response 5	Byte			N/A	R/W	See PointN – Response Options Table
402540	2539	0x09EB	1	Response 6	Byte			N/A	R/W	See PointN – Response Options Table
402541	2540	0x09EC	1	Response 7	Byte			N/A	R/W	See PointN – Response Options Table
402542	2541	0x09ED	1	Response 8	Byte			N/A	R/W	See PointN – Response Options Table
402543	2542	0x09EE	1	Response 9	Byte			N/A	R/W	See PointN – Response Options Table
402544	2543	0x09EF	1	Response 10	Byte			N/A	R/W	See PointN – Response Options Table
402545	2544	0x09F0	1	Point X1	Word			N/A	R/W	See Section 1.4
402546	2545	0x09F1	1	Point X2	Word			N/A	R/W	See Section 1.4
402547	2546	0x09F2	1	Point X3	Word			N/A	R/W	See Section 1.4
402548	2547	0x09F3	1	Point X4	Word			N/A	R/W	See Section 1.4
402549	2548	0x09F4	1	Point X5	Word			N/A	R/W	See Section 1.4
402550	2549	0x09F5	1	Point X6	Word			N/A	R/W	See Section 1.4
402551	2550	0x09F6	1	Point X7	Word			N/A	R/W	See Section 1.4
402552	2551	0x09F7	1	Point X8	Word			N/A	R/W	See Section 1.4
402553	2552	0x09F8	1	Point X9	Word			N/A	R/W	See Section 1.4
402554	2553	0x09F9	1	Point X10	Word			N/A	R/W	See Section 1.4
402555	2554	0x09FA	1	Point Y1	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402556	2555	0x09FB	1	Point Y2	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402557	2556	0x09FC	1	Point Y3	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402558	2557	0x09FD	1	Point Y4	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402559	2558	0x09FE	1	Point Y5	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402560	2559	0x09FF	1	Point Y6	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402561	2560	0x0A00	1	Point Y7	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402562	2561	0x0A01	1	Point Y8	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402563	2562	0x0A02	1	Point Y9	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402564	2563	0x0A03	1	Point Y10	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402565	2564	0x0A04	28	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Lookup Table 9										
402593	2592	0x0A20	1	X-Axis Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
402594	2593	0x0A21	1	X-Axis Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
402595	2594	0x0A22	1	X-Axis Type	Byte			N/A	R/W	See X-Axis Type Options Table
402596	2595	0x0A23	1	Auto Repeat	Byte			N/A	R/W	
402597	2596	0x0A24	1	X Decimal Digits	Byte			N/A	R/W	Resolution is 10 ^x , affects X points
402598	2597	0x0A25	1	Y Decimal Digits	Byte			N/A	R/W	Resolution is 10 ^x , affects Y points
402599	2598	0x0A26	1	Response 1	Byte			N/A	R/W	See PointN – Response Options Table
402600	2599	0x0A27	1	Response 2	Byte			N/A	R/W	See PointN – Response Options Table
402601	2600	0x0A28	1	Response 3	Byte			N/A	R/W	See PointN – Response Options Table
402602	2601	0x0A29	1	Response 4	Byte			N/A	R/W	See PointN – Response Options Table
402603	2602	0x0A2A	1	Response 5	Byte			N/A	R/W	See PointN – Response Options Table
402604	2603	0x0A2B	1	Response 6	Byte			N/A	R/W	See PointN – Response Options Table

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
402605	2604	0x0A2C	1	Response 7	Byte			N/A	R/W	See PointN – Response Options Table
402606	2605	0x0A2D	1	Response 8	Byte			N/A	R/W	See PointN – Response Options Table
402607	2606	0x0A2E	1	Response 9	Byte			N/A	R/W	See PointN – Response Options Table
402608	2607	0x0A2F	1	Response 10	Byte			N/A	R/W	See PointN – Response Options Table
402609	2608	0x0A30	1	Point X1	Word			N/A	R/W	See Section 1.4
402610	2609	0x0A31	1	Point X2	Word			N/A	R/W	See Section 1.4
402611	2610	0x0A32	1	Point X3	Word			N/A	R/W	See Section 1.4
402612	2611	0x0A33	1	Point X4	Word			N/A	R/W	See Section 1.4
402613	2612	0x0A34	1	Point X5	Word			N/A	R/W	See Section 1.4
402614	2613	0x0A35	1	Point X6	Word			N/A	R/W	See Section 1.4
402615	2614	0x0A36	1	Point X7	Word			N/A	R/W	See Section 1.4
402616	2615	0x0A37	1	Point X8	Word			N/A	R/W	See Section 1.4
402617	2616	0x0A38	1	Point X9	Word			N/A	R/W	See Section 1.4
402618	2617	0x0A39	1	Point X10	Word			N/A	R/W	See Section 1.4
402619	2618	0x0A3A	1	Point Y1	Word		-10^6 to 10^6	N/A	R/W	
402620	2619	0x0A3B	1	Point Y2	Word		-10^6 to 10^6	N/A	R/W	
402621	2620	0x0A3C	1	Point Y3	Word		-10^6 to 10^6	N/A	R/W	
402622	2621	0x0A3D	1	Point Y4	Word		-10^6 to 10^6	N/A	R/W	
402623	2622	0x0A3E	1	Point Y5	Word		-10^6 to 10^6	N/A	R/W	
402624	2623	0x0A3F	1	Point Y6	Word		-10^6 to 10^6	N/A	R/W	
402625	2624	0x0A40	1	Point Y7	Word		-10^6 to 10^6	N/A	R/W	
402626	2625	0x0A41	1	Point Y8	Word		-10^6 to 10^6	N/A	R/W	
402627	2626	0x0A42	1	Point Y9	Word		-10^6 to 10^6	N/A	R/W	
402628	2627	0x0A43	1	Point Y10	Word		-10^6 to 10^6	N/A	R/W	
402629	2628	0x0A44	28	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Lookup Table 10										
402657	2656	0x0A60	1	X-Axis Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
402658	2657	0x0A61	1	X-Axis Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
402659	2658	0x0A62	1	X-Axis Type	Byte			N/A	R/W	See X-Axis Type Options Table
402660	2659	0x0A63	1	Auto Repeat	Byte			N/A	R/W	
402661	2660	0x0A64	1	X Decimal Digits	Byte			N/A	R/W	Resolution is 10^x, affects X points
402662	2661	0x0A65	1	Y Decimal Digits	Byte			N/A	R/W	Resolution is 10^x, affects Y points
402663	2662	0x0A66	1	Response 1	Byte			N/A	R/W	See PointN – Response Options Table
402664	2663	0x0A67	1	Response 2	Byte			N/A	R/W	See PointN – Response Options Table
402665	2664	0x0A68	1	Response 3	Byte			N/A	R/W	See PointN – Response Options Table
402666	2665	0x0A69	1	Response 4	Byte			N/A	R/W	See PointN – Response Options Table
402667	2666	0x0A6A	1	Response 5	Byte			N/A	R/W	See PointN – Response Options Table
402668	2667	0x0A6B	1	Response 6	Byte			N/A	R/W	See PointN – Response Options Table
402669	2668	0x0A6C	1	Response 7	Byte			N/A	R/W	See PointN – Response Options Table
402670	2669	0x0A6D	1	Response 8	Byte			N/A	R/W	See PointN – Response Options Table
402671	2670	0x0A6E	1	Response 9	Byte			N/A	R/W	See PointN – Response Options Table
402672	2671	0x0A6F	1	Response 10	Byte			N/A	R/W	See PointN – Response Options Table
402673	2672	0x0A70	1	Point X1	Word			N/A	R/W	See Section 1.4
402674	2673	0x0A71	1	Point X2	Word			N/A	R/W	See Section 1.4
402675	2674	0x0A72	1	Point X3	Word			N/A	R/W	See Section 1.4
402676	2675	0x0A73	1	Point X4	Word			N/A	R/W	See Section 1.4
402677	2676	0x0A74	1	Point X5	Word			N/A	R/W	See Section 1.4
402678	2677	0x0A75	1	Point X6	Word			N/A	R/W	See Section 1.4
402679	2678	0x0A76	1	Point X7	Word			N/A	R/W	See Section 1.4
402680	2679	0x0A77	1	Point X8	Word			N/A	R/W	See Section 1.4
402681	2680	0x0A78	1	Point X9	Word			N/A	R/W	See Section 1.4
402682	2681	0x0A79	1	Point X10	Word			N/A	R/W	See Section 1.4
402683	2682	0x0A7A	1	Point Y1	Word		-10^6 to 10^6	N/A	R/W	
402684	2683	0x0A7B	1	Point Y2	Word		-10^6 to 10^6	N/A	R/W	
402685	2684	0x0A7C	1	Point Y3	Word		-10^6 to 10^6	N/A	R/W	

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
402686	2685	0x0A7D	1	Point Y4	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402687	2686	0x0A7E	1	Point Y5	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402688	2687	0x0A7F	1	Point Y6	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402689	2688	0x0A80	1	Point Y7	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402690	2689	0x0A81	1	Point Y8	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402691	2690	0x0A82	1	Point Y9	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402692	2691	0x0A83	1	Point Y10	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402693	2692	0x0A84	28	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Lookup Table 11										
402721	2720	0x0AA0	1	X-Axis Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
402722	2721	0x0AA1	1	X-Axis Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
402723	2722	0x0AA2	1	X-Axis Type	Byte			N/A	R/W	See X-Axis Type Options Table
402724	2723	0x0AA3	1	Auto Repeat	Byte			N/A	R/W	
402725	2724	0x0AA4	1	X Decimal Digits	Byte			N/A	R/W	Resolution is 10^x, affects X points
402726	2725	0x0AA5	1	Y Decimal Digits	Byte			N/A	R/W	Resolution is 10^x, affects Y points
402727	2726	0x0AA6	1	Response 1	Byte			N/A	R/W	See PointN – Response Options Table
402728	2727	0x0AA7	1	Response 2	Byte			N/A	R/W	See PointN – Response Options Table
402729	2728	0x0AA8	1	Response 3	Byte			N/A	R/W	See PointN – Response Options Table
402730	2729	0x0AA9	1	Response 4	Byte			N/A	R/W	See PointN – Response Options Table
402731	2730	0x0AAA	1	Response 5	Byte			N/A	R/W	See PointN – Response Options Table
402732	2731	0x0AAB	1	Response 6	Byte			N/A	R/W	See PointN – Response Options Table
402733	2732	0x0AAC	1	Response 7	Byte			N/A	R/W	See PointN – Response Options Table
402734	2733	0x0AAD	1	Response 8	Byte			N/A	R/W	See PointN – Response Options Table
402735	2734	0x0AAE	1	Response 9	Byte			N/A	R/W	See PointN – Response Options Table
402736	2735	0x0AAF	1	Response 10	Byte			N/A	R/W	See PointN – Response Options Table
402737	2736	0x0AB0	1	Point X1	Word			N/A	R/W	See Section 1.4
402738	2737	0x0AB1	1	Point X2	Word			N/A	R/W	See Section 1.4
402739	2738	0x0AB2	1	Point X3	Word			N/A	R/W	See Section 1.4
402740	2739	0x0AB3	1	Point X4	Word			N/A	R/W	See Section 1.4
402741	2740	0x0AB4	1	Point X5	Word			N/A	R/W	See Section 1.4
402742	2741	0x0AB5	1	Point X6	Word			N/A	R/W	See Section 1.4
402743	2742	0x0AB6	1	Point X7	Word			N/A	R/W	See Section 1.4
402744	2743	0x0AB7	1	Point X8	Word			N/A	R/W	See Section 1.4
402745	2744	0x0AB8	1	Point X9	Word			N/A	R/W	See Section 1.4
402746	2745	0x0AB9	1	Point X10	Word			N/A	R/W	See Section 1.4
402747	2746	0x0ABA	1	Point Y1	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402748	2747	0x0ABB	1	Point Y2	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402749	2748	0x0ABC	1	Point Y3	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402750	2749	0x0ABD	1	Point Y4	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402751	2750	0x0ABE	1	Point Y5	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402752	2751	0x0ABF	1	Point Y6	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402753	2752	0x0AC0	1	Point Y7	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402754	2753	0x0AC1	1	Point Y8	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402755	2754	0x0AC2	1	Point Y9	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402756	2755	0x0AC3	1	Point Y10	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402757	2756	0x0AC4	28	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Lookup Table 12										
402785	2784	0x0AE0	1	X-Axis Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
402786	2785	0x0AE1	1	X-Axis Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
402787	2786	0x0AE2	1	X-Axis Type	Byte			N/A	R/W	See X-Axis Type Options Table
402788	2787	0x0AE3	1	Auto Repeat	Byte			N/A	R/W	
402789	2788	0x0AE4	1	X Decimal Digits	Byte			N/A	R/W	Resolution is 10^x, affects X points
402790	2789	0x0AE5	1	Y Decimal Digits	Byte			N/A	R/W	Resolution is 10^x, affects Y points
402791	2790	0x0AE6	1	Response 1	Byte			N/A	R/W	See PointN – Response Options Table
402792	2791	0x0AE7	1	Response 2	Byte			N/A	R/W	See PointN – Response Options Table

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
402793	2792	0x0AE8	1	Response 3	Byte			N/A	R/W	See PointN – Response Options Table
402794	2793	0x0AE9	1	Response 4	Byte			N/A	R/W	See PointN – Response Options Table
402795	2794	0x0AEA	1	Response 5	Byte			N/A	R/W	See PointN – Response Options Table
402796	2795	0x0AEB	1	Response 6	Byte			N/A	R/W	See PointN – Response Options Table
402797	2796	0x0AEC	1	Response 7	Byte			N/A	R/W	See PointN – Response Options Table
402798	2797	0x0AED	1	Response 8	Byte			N/A	R/W	See PointN – Response Options Table
402799	2798	0x0AEE	1	Response 9	Byte			N/A	R/W	See PointN – Response Options Table
402800	2799	0x0AEF	1	Response 10	Byte			N/A	R/W	See PointN – Response Options Table
402801	2800	0x0AF0	1	Point X1	Word			N/A	R/W	See Section 1.4
402802	2801	0x0AF1	1	Point X2	Word			N/A	R/W	See Section 1.4
402803	2802	0x0AF2	1	Point X3	Word			N/A	R/W	See Section 1.4
402804	2803	0x0AF3	1	Point X4	Word			N/A	R/W	See Section 1.4
402805	2804	0x0AF4	1	Point X5	Word			N/A	R/W	See Section 1.4
402806	2805	0x0AF5	1	Point X6	Word			N/A	R/W	See Section 1.4
402807	2806	0x0AF6	1	Point X7	Word			N/A	R/W	See Section 1.4
402808	2807	0x0AF7	1	Point X8	Word			N/A	R/W	See Section 1.4
402809	2808	0x0AF8	1	Point X9	Word			N/A	R/W	See Section 1.4
402810	2809	0x0AF9	1	Point X10	Word			N/A	R/W	See Section 1.4
402811	2810	0x0AFA	1	Point Y1	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402812	2811	0x0AFB	1	Point Y2	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402813	2812	0x0AFC	1	Point Y3	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402814	2813	0x0AFD	1	Point Y4	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402815	2814	0x0AFE	1	Point Y5	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402816	2815	0x0AFF	1	Point Y6	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402817	2816	0x0B00	1	Point Y7	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402818	2817	0x0B01	1	Point Y8	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402819	2818	0x0B02	1	Point Y9	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402820	2819	0x0B03	1	Point Y10	Word		-10 ⁶ to 10 ⁶	N/A	R/W	
402821	2820	0x0B04	28	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Programmable Logic 1										
402849	2848	0x0B20	1	Logic Enabled	Byte	0 - No	No / Yes	N/A	R/W	See Control Sources and Numbers Table
402850	2849	0x0B21	1	Table Number 1	Byte	1 - Lookup Table 1	1 to 12	N/A	R/W	See Control Sources and Numbers Table
402851	2850	0x0B22	1	Logical Operator 1	Byte	1 - Cnd1 & Cnd2 & Cnd3	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402852	2851	0x0B23	1	Table 1 - Condition 1 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
402853	2852	0x0B24	1	Table 1 - Condition 1 Argument 1 Number	Byte	0	CAN Receive Message #0	N/A	R/W	See Control Sources and Numbers Table
402854	2853	0x0B25	1	Table 1 - Condition 1 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
402855	2854	0x0B26	1	Table 1 - Condition 1 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
402856	2855	0x0B27	1	Table 1 - Condition 1 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402857	2856	0x0B28	1	Table 1 - Condition 2 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
402858	2857	0x0B29	1	Table 1 - Condition 2 Argument 1 Number	Byte	0	CAN Receive Message #0	N/A	R/W	See Control Sources and Numbers Table
402859	2858	0x0B2A	1	Table 1 - Condition 2 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
402860	2859	0x0B2B	1	Table 1 - Condition 2 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
402861	2860	0x0B2C	1	Table 1 - Condition 2 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402862	2861	0x0B2D	1	Table 1 - Condition 3 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
402863	2862	0x0B2E	1	Table 1 - Condition 3 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
402864	2863	0x0B2F	1	Table 1 - Condition 3 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
402865	2864	0x0B30	1	Table 1 - Condition 3 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
402866	2865	0x0B31	1	Table 1 - Condition 3 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402867	2866	0x0B32	1	Table Number 2	Byte	2 - Lookup Table 2	1 to 12	N/A	R/W	See Control Sources and Numbers Table
402868	2867	0x0B33	1	Logical Operator 2	Byte	1 - Cnd1 & Cnd2 & Cnd3	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402869	2868	0x0B34	1	Table 2 - Condition 1 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
402870	2869	0x0B35	1	Table 2 - Condition 1 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
402871	2870	0x0B36	1	Table 2 - Condition 1 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
402872	2871	0x0B37	1	Table 2 - Condition 1 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
402873	2872	0x0B38	1	Table 2 - Condition 1 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402874	2873	0x0B39	1	Table 2 - Condition 2 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
402875	2874	0x0B3A	1	Table 2 - Condition 2 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
402876	2875	0x0B3B	1	Table 2 - Condition 2 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
402877	2876	0x0B3C	1	Table 2 - Condition 2 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
402878	2877	0x0B3D	1	Table 2 - Condition 2 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402879	2878	0x0B3E	1	Table 2 - Condition 3 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
402880	2879	0x0B3F	1	Table 2 - Condition 3 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
402881	2880	0x0B40	1	Table 2 - Condition 3 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
402882	2881	0x0B41	1	Table 2 - Condition 3 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
402883	2882	0x0B42	1	Table 2 - Condition 3 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402884	2883	0x0B43	1	Table Number 3	Byte	3 - Lookup Table 3	1 to 12	N/A	R/W	See Control Sources and Numbers Table
402885	2884	0x0B44	1	Logical Operator 3	Byte	1 - Cnd1 & Cnd2 & Cnd3	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402886	2885	0x0B45	1	Table 3 - Condition 1 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
402887	2886	0x0B46	1	Table 3 - Condition 1 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
402888	2887	0x0B47	1	Table 3 - Condition 1 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
402889	2888	0x0B48	1	Table 3 - Condition 1 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
402890	2889	0x0B49	1	Table 3 - Condition 1 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402891	2890	0x0B4A	1	Table 3 - Condition 2 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
402892	2891	0x0B4B	1	Table 3 - Condition 2 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
402893	2892	0x0B4C	1	Table 3 - Condition 2 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
402894	2893	0x0B4D	1	Table 3 - Condition 2 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
402895	2894	0x0B4E	1	Table 3 - Condition 2 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402896	2895	0x0B4F	1	Table 3 - Condition 3 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
402897	2896	0x0B50	1	Table 3 - Condition 3 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
402898	2897	0x0B51	1	Table 3 - Condition 3 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
402899	2898	0x0B52	1	Table 3 - Condition 3 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
402900	2899	0x0B53	1	Table 3 - Condition 3 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402901	2900	0x0B54	12	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Programmable Logic 2										
402913	2912	0x0B60	1	Logic Enabled	Byte	0 - No	No / Yes	N/A	R/W	See Control Sources and Numbers Table
402914	2913	0x0B61	1	Table Number 1	Byte	1 - Lookup Table 1	1 to 12	N/A	R/W	See Control Sources and Numbers Table
402915	2914	0x0B62	1	Logical Operator 1	Byte	1 - Cnd1 & Cnd2 & Cnd3	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402916	2915	0x0B63	1	Table 1 - Condition 1 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
402917	2916	0x0B64	1	Table 1 - Condition 1 Argument 1 Number	Byte	0	CAN Receive Message #0	N/A	R/W	See Control Sources and Numbers Table
402918	2917	0x0B65	1	Table 1 - Condition 1 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
402919	2918	0x0B66	1	Table 1 - Condition 1 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
402920	2919	0x0B67	1	Table 1 - Condition 1 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402921	2920	0x0B68	1	Table 1 - Condition 2 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
402922	2921	0x0B69	1	Table 1 - Condition 2 Argument 1 Number	Byte	0	CAN Receive Message #0	N/A	R/W	See Control Sources and Numbers Table
402923	2922	0x0B6A	1	Table 1 - Condition 2 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
402924	2923	0x0B6B	1	Table 1 - Condition 2 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
402925	2924	0x0B6C	1	Table 1 - Condition 2 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402926	2925	0x0B6D	1	Table 1 - Condition 3 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
402927	2926	0x0B6E	1	Table 1 - Condition 3 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
402928	2927	0x0B6F	1	Table 1 - Condition 3 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
402929	2928	0x0B70	1	Table 1 - Condition 3 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
402930	2929	0x0B71	1	Table 1 - Condition 3 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402931	2930	0x0B72	1	Table Number 2	Byte	2 - Lookup Table 2	1 to 12	N/A	R/W	See Control Sources and Numbers Table
402932	2931	0x0B73	1	Logical Operator 2	Byte	1 - Cnd1 & Cnd2 & Cnd3	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402933	2932	0x0B74	1	Table 2 - Condition 1 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
402934	2933	0x0B75	1	Table 2 - Condition 1 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
402935	2934	0x0B76	1	Table 2 - Condition 1 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
402936	2935	0x0B77	1	Table 2 - Condition 1 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
402937	2936	0x0B78	1	Table 2 - Condition 1 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402938	2937	0x0B79	1	Table 2 - Condition 2 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
402939	2938	0x0B7A	1	Table 2 - Condition 2 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
402940	2939	0x0B7B	1	Table 2 - Condition 2 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
402941	2940	0x0B7C	1	Table 2 - Condition 2 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
402942	2941	0x0B7D	1	Table 2 - Condition 2 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402943	2942	0x0B7E	1	Table 2 - Condition 3 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
402944	2943	0x0B7F	1	Table 2 - Condition 3 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
402945	2944	0x0B80	1	Table 2 - Condition 3 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
402946	2945	0x0B81	1	Table 2 - Condition 3 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
402947	2946	0x0B82	1	Table 2 - Condition 3 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402948	2947	0x0B83	1	Table Number 3	Byte	3 - Lookup Table 3	1 to 12	N/A	R/W	See Control Sources and Numbers Table
402949	2948	0x0B84	1	Logical Operator 3	Byte	1 - Cnd1 & Cnd2 & Cnd3	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402950	2949	0x0B85	1	Table 3 - Condition 1 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
402951	2950	0x0B86	1	Table 3 - Condition 1 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
402952	2951	0x0B87	1	Table 3 - Condition 1 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
402953	2952	0x0B88	1	Table 3 - Condition 1 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
402954	2953	0x0B89	1	Table 3 - Condition 1 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402955	2954	0x0B8A	1	Table 3 - Condition 2 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
402956	2955	0x0B8B	1	Table 3 - Condition 2 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
402957	2956	0x0B8C	1	Table 3 - Condition 2 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
402958	2957	0x0B8D	1	Table 3 - Condition 2 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
402959	2958	0x0B8E	1	Table 3 - Condition 2 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402960	2959	0x0B8F	1	Table 3 - Condition 3 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
402961	2960	0x0B90	1	Table 3 - Condition 3 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
402962	2961	0x0B91	1	Table 3 - Condition 3 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
402963	2962	0x0B92	1	Table 3 - Condition 3 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
402964	2963	0x0B93	1	Table 3 - Condition 3 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402965	2964	0x0B94	12	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Programmable Logic 3										
402977	2976	0x0BA0	1	Logic Enabled	Byte	0 - No	No / Yes	N/A	R/W	See Control Sources and Numbers Table
402978	2977	0x0BA1	1	Table Number 1	Byte	1 - Lookup Table 1	1 to 12	N/A	R/W	See Control Sources and Numbers Table
402979	2978	0x0BA2	1	Logical Operator 1	Byte	1 - Cnd1 & Cnd2 & Cnd3	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402980	2979	0x0BA3	1	Table 1 - Condition 1 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
402981	2980	0x0BA4	1	Table 1 - Condition 1 Argument 1 Number	Byte	0	CAN Receive Message #0	N/A	R/W	See Control Sources and Numbers Table
402982	2981	0x0BA5	1	Table 1 - Condition 1 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
402983	2982	0x0BA6	1	Table 1 - Condition 1 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
402984	2983	0x0BA7	1	Table 1 - Condition 1 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402985	2984	0x0BA8	1	Table 1 - Condition 2 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
402986	2985	0x0BA9	1	Table 1 - Condition 2 Argument 1 Number	Byte	0	CAN Receive Message #0	N/A	R/W	See Control Sources and Numbers Table
402987	2986	0x0BAA	1	Table 1 - Condition 2 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
402988	2987	0x0BAB	1	Table 1 - Condition 2 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
402989	2988	0x0BAC	1	Table 1 - Condition 2 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402990	2989	0x0BAD	1	Table 1 - Condition 3 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
402991	2990	0x0BAE	1	Table 1 - Condition 3 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
402992	2991	0x0BAF	1	Table 1 - Condition 3 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
402993	2992	0x0BB0	1	Table 1 - Condition 3 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
402994	2993	0x0BB1	1	Table 1 - Condition 3 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402995	2994	0x0BB2	1	Table Number 2	Byte	2 - Lookup Table 2	1 to 12	N/A	R/W	See Control Sources and Numbers Table
402996	2995	0x0BB3	1	Logical Operator 2	Byte	1 - Cnd1 & Cnd2 & Cnd3	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
402997	2996	0x0BB4	1	Table 2 - Condition 1 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
402998	2997	0x0BB5	1	Table 2 - Condition 1 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
402999	2998	0x0BB6	1	Table 2 - Condition 1 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
403000	2999	0x0BB7	1	Table 2 - Condition 1 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
403001	3000	0x0BB8	1	Table 2 - Condition 1 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
403002	3001	0x0BB9	1	Table 2 - Condition 2 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
403003	3002	0x0BBA	1	Table 2 - Condition 2 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
403004	3003	0x0BBB	1	Table 2 - Condition 2 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
403005	3004	0x0BBC	1	Table 2 - Condition 2 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
403006	3005	0x0BBD	1	Table 2 - Condition 2 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
403007	3006	0x0BBE	1	Table 2 - Condition 3 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
403008	3007	0x0BBF	1	Table 2 - Condition 3 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
403009	3008	0x0BC0	1	Table 2 - Condition 3 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
403010	3009	0x0BC1	1	Table 2 - Condition 3 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
403011	3010	0x0BC2	1	Table 2 - Condition 3 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
403012	3011	0x0BC3	1	Table Number 3	Byte	3 - Lookup Table 3	1 to 12	N/A	R/W	See Control Sources and Numbers Table
403013	3012	0x0BC4	1	Logical Operator 3	Byte	1 - Cnd1 & Cnd2 & Cnd3	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
403014	3013	0x0BC5	1	Table 3 - Condition 1 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
403015	3014	0x0BC6	1	Table 3 - Condition 1 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
403016	3015	0x0BC7	1	Table 3 - Condition 1 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
403017	3016	0x0BC8	1	Table 3 - Condition 1 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
403018	3017	0x0BC9	1	Table 3 - Condition 1 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
403019	3018	0x0BCA	1	Table 3 - Condition 2 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
403020	3019	0x0BCB	1	Table 3 - Condition 2 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
403021	3020	0x0BCC	1	Table 3 - Condition 2 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
403022	3021	0x0BCD	1	Table 3 - Condition 2 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
403023	3022	0x0BCE	1	Table 3 - Condition 2 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
403024	3023	0x0BCF	1	Table 3 - Condition 3 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
403025	3024	0x0BD0	1	Table 3 - Condition 3 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
403026	3025	0x0BD1	1	Table 3 - Condition 3 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
403027	3026	0x0BD2	1	Table 3 - Condition 3 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
403028	3027	0x0BD3	1	Table 3 - Condition 3 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
403029	3028	0x0BD4	12	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Programmable Logic 4										
403041	3040	0x0BE0	1	Logic Enabled	Byte	0 - No	No / Yes	N/A	R/W	See Control Sources and Numbers Table
403042	3041	0x0BE1	1	Table Number 1	Byte	1 - Lookup Table 1	1 to 12	N/A	R/W	See Control Sources and Numbers Table
403043	3042	0x0BE2	1	Logical Operator 1	Byte	1 - Cnd1 & Cnd2 & Cnd3	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
403044	3043	0x0BE3	1	Table 1 - Condition 1 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
403045	3044	0x0BE4	1	Table 1 - Condition 1 Argument 1 Number	Byte	0	CAN Receive Message #0	N/A	R/W	See Control Sources and Numbers Table
403046	3045	0x0BE5	1	Table 1 - Condition 1 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
403047	3046	0x0BE6	1	Table 1 - Condition 1 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
403048	3047	0x0BE7	1	Table 1 - Condition 1 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
403049	3048	0x0BE8	1	Table 1 - Condition 2 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
403050	3049	0x0BE9	1	Table 1 - Condition 2 Argument 1 Number	Byte	0	CAN Receive Message #0	N/A	R/W	See Control Sources and Numbers Table
403051	3050	0x0BEA	1	Table 1 - Condition 2 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
403052	3051	0x0BEB	1	Table 1 - Condition 2 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
403053	3052	0x0BEC	1	Table 1 - Condition 2 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
403054	3053	0x0BED	1	Table 1 - Condition 3 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
403055	3054	0x0BEE	1	Table 1 - Condition 3 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
403056	3055	0x0BEF	1	Table 1 - Condition 3 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
403057	3056	0x0BF0	1	Table 1 - Condition 3 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
403058	3057	0x0BF1	1	Table 1 - Condition 3 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
403059	3058	0x0BF2	1	Table Number 2	Byte	2 - Lookup Table 2	1 to 12	N/A	R/W	See Control Sources and Numbers Table
403060	3059	0x0BF3	1	Logical Operator 2	Byte	1 - Cnd1 & Cnd2 & Cnd3	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
403061	3060	0x0BF4	1	Table 2 - Condition 1 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
403062	3061	0x0BF5	1	Table 2 - Condition 1 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
403063	3062	0x0BF6	1	Table 2 - Condition 1 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
403064	3063	0x0BF7	1	Table 2 - Condition 1 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
403065	3064	0x0BF8	1	Table 2 - Condition 1 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
403066	3065	0x0BF9	1	Table 2 - Condition 2 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
403067	3066	0x0BFA	1	Table 2 - Condition 2 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
403068	3067	0x0BFB	1	Table 2 - Condition 2 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
403069	3068	0x0BFC	1	Table 2 - Condition 2 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
403070	3069	0x0BFD	1	Table 2 - Condition 2 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
403071	3070	0x0BFE	1	Table 2 - Condition 3 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
403072	3071	0x0BFF	1	Table 2 - Condition 3 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
403073	3072	0x0C00	1	Table 2 - Condition 3 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
403074	3073	0x0C01	1	Table 2 - Condition 3 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
403075	3074	0x0C02	1	Table 2 - Condition 3 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
403076	3075	0x0C03	1	Table Number 3	Byte	3 - Lookup Table 3	1 to 12	N/A	R/W	See Control Sources and Numbers Table
403077	3076	0x0C04	1	Logical Operator 3	Byte	1 - Cnd1 & Cnd2 & Cnd3	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
403078	3077	0x0C05	1	Table 3 - Condition 1 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
403079	3078	0x0C06	1	Table 3 - Condition 1 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
403080	3079	0x0C07	1	Table 3 - Condition 1 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
403081	3080	0x0C08	1	Table 3 - Condition 1 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
403082	3081	0x0C09	1	Table 3 - Condition 1 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
403083	3082	0x0C0A	1	Table 3 - Condition 2 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
403084	3083	0x0C0B	1	Table 3 - Condition 2 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
403085	3084	0x0C0C	1	Table 3 - Condition 2 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
403086	3085	0x0C0D	1	Table 3 - Condition 2 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
403087	3086	0x0C0E	1	Table 3 - Condition 2 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
403088	3087	0x0C0F	1	Table 3 - Condition 3 Argument 1 Source	Byte	1 - CAN Receive Message	0...12	N/A	R/W	See Control Sources and Numbers Table
403089	3088	0x0C10	1	Table 3 - Condition 3 Argument 1 Number	Byte	1	CAN Receive Message #1	N/A	R/W	See Control Sources and Numbers Table
403090	3089	0x0C11	1	Table 3 - Condition 3 Argument 2 Source	Byte	3 - Constant Continuous Data	0...12	N/A	R/W	See Control Sources and Numbers Table
403091	3090	0x0C12	1	Table 3 - Condition 3 Argument 2 Number	Byte			N/A	R/W	See Control Sources and Numbers Table
403092	3091	0x0C13	1	Table 3 - Condition 3 Operator	Byte	0 - =, Equal	Drop List	N/A	R/W	See Table X – Conditions Logical Operator Options Table
403093	3092	0x0C14	12	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Math Function Block 1										
403105	3104	0x0C20	1	Math Enabled	Byte	0 - No	No / Yes	N/A	R/W	
403106	3105	0x0C21	1	Math Output Minimum Range	Word	0	-32768...32767	N/A	R/W	
403107	3106	0x0C22	1	Math Output Maximum Range	Word	10000	-32768...32767	N/A	R/W	
403108	3107	0x0C23	1	Decimal Digits	Byte	2	0...3	N/A	R/W	Resolution is 10^x, affects Output Min/Max Ranges
403109	3108	0x0C24	1	Math Function 1	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403110	3109	0x0C25	1	Math Function 2	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403111	3110	0x0C26	1	Math Function 3	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403112	3111	0x0C27	1	Math Function 4	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403113	3112	0x0C28	1	Math Function 5	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403114	3113	0x0C29	1	Input 1 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403115	3114	0x0C2A	1	Input 1 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403116	3115	0x0C2B	1	Input 1 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403117	3116	0x0C2C	1	Input 1 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403118	3117	0x0C2D	1	Input 1 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10^x, affects Input 1 Min/Max Ranges
403119	3118	0x0C2E	1	Input 1 Gain	Word	100	-100...100	N/A	R/W	
403120	3119	0x0C2F	1	Input 2 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403121	3120	0x0C30	1	Input 2 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403122	3121	0x0C31	1	Input 2 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403123	3122	0x0C32	1	Input 2 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403124	3123	0x0C33	1	Input 2 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10^x, affects Input 1 Min/Max Ranges
403125	3124	0x0C34	1	Input 2 Gain	Word	100	-100...100	N/A	R/W	
403126	3125	0x0C35	1	Input 3 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403127	3126	0x0C36	1	Input 3 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403128	3127	0x0C37	1	Input 3 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403129	3128	0x0C38	1	Input 3 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403130	3129	0x0C39	1	Input 3 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10^x, affects Input 1 Min/Max Ranges
403131	3130	0x0C3A	1	Input 3 Gain	Word	100	-100...100	N/A	R/W	
403132	3131	0x0C3B	1	Input 4 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403133	3132	0x0C3C	1	Input 4 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403134	3133	0x0C3D	1	Input 4 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403135	3134	0x0C3E	1	Input 4 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403136	3135	0x0C3F	1	Input 4 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10^x, affects Input 1 Min/Max Ranges
403137	3136	0x0C40	1	Input 4 Gain	Word	100	-100...100	N/A	R/W	
403138	3137	0x0C41	1	Input 5 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
403139	3138	0x0C42	1	Input 5 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403140	3139	0x0C43	1	Input 5 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403141	3140	0x0C44	1	Input 5 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403142	3141	0x0C45	1	Input 5 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 ^x , affects Input 1 Min/Max Ranges
403143	3142	0x0C46	1	Input 5 Gain	Word	100	-100...100	N/A	R/W	
403144	3143	0x0C47	1	Input 6 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403145	3144	0x0C48	1	Input 6 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403146	3145	0x0C49	1	Input 6 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403147	3146	0x0C4A	1	Input 6 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403148	3147	0x0C4B	1	Input 6 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 ^x , affects Input 1 Min/Max Ranges
403149	3148	0x0C4C	1	Input 6 Gain	Float	100	-100...100	N/A	R/W	
403150	3149	0x0C4D	35	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Math Function Block 2										
403185	3184	0x0C70	1	Math Enabled	Byte	0 - No	No / Yes	N/A	R/W	
403186	3185	0x0C71	1	Math Output Minimum Range	Word	0	-32768...32767	N/A	R/W	
403187	3186	0x0C72	1	Math Output Maximum Range	Word	10000	-32768...32767	N/A	R/W	
403188	3187	0x0C73	1	Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 ^x , affects Output Min/Max Ranges
403189	3188	0x0C74	1	Math Function 1	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403190	3189	0x0C75	1	Math Function 2	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403191	3190	0x0C76	1	Math Function 3	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403192	3191	0x0C77	1	Math Function 4	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403193	3192	0x0C78	1	Math Function 5	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403194	3193	0x0C79	1	Input 1 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403195	3194	0x0C7A	1	Input 1 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403196	3195	0x0C7B	1	Input 1 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403197	3196	0x0C7C	1	Input 1 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403198	3197	0x0C7D	1	Input 1 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 ^x , affects Input 1 Min/Max Ranges
403199	3198	0x0C7E	1	Input 1 Gain	Word	100	-100...100	N/A	R/W	
403200	3199	0x0C7F	1	Input 2 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403201	3200	0x0C80	1	Input 2 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403202	3201	0x0C81	1	Input 2 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403203	3202	0x0C82	1	Input 2 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403204	3203	0x0C83	1	Input 2 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 ^x , affects Input 1 Min/Max Ranges
403205	3204	0x0C84	1	Input 2 Gain	Word	100	-100...100	N/A	R/W	
403206	3205	0x0C85	1	Input 3 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403207	3206	0x0C86	1	Input 3 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403208	3207	0x0C87	1	Input 3 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403209	3208	0x0C88	1	Input 3 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403210	3209	0x0C89	1	Input 3 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 ^x , affects Input 1 Min/Max Ranges
403211	3210	0x0C8A	1	Input 3 Gain	Word	100	-100...100	N/A	R/W	
403212	3211	0x0C8B	1	Input 4 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403213	3212	0x0C8C	1	Input 4 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403214	3213	0x0C8D	1	Input 4 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403215	3214	0x0C8E	1	Input 4 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403216	3215	0x0C8F	1	Input 4 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 ^x , affects Input 1 Min/Max Ranges
403217	3216	0x0C90	1	Input 4 Gain	Word	100	-100...100	N/A	R/W	
403218	3217	0x0C91	1	Input 5 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403219	3218	0x0C92	1	Input 5 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403220	3219	0x0C93	1	Input 5 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403221	3220	0x0C94	1	Input 5 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403222	3221	0x0C95	1	Input 5 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 ^x , affects Input 1 Min/Max Ranges
403223	3222	0x0C96	1	Input 5 Gain	Word	100	-100...100	N/A	R/W	
403224	3223	0x0C97	1	Input 6 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403225	3224	0x0C98	1	Input 6 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403226	3225	0x0C99	1	Input 6 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
403227	3226	0x0C9A	1	Input 6 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403228	3227	0x0C9B	1	Input 6 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 ⁻⁴ x, affects Input 1 Min/Max Ranges
403229	3228	0x0C9C	1	Input 6 Gain	Word	100	-100...100	N/A	R/W	
403230	3229	0x0C9D	35	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Math Function Block 3										
403265	3264	0x0CC0	1	Math Enabled	Byte	0 - No	No / Yes	N/A	R/W	
403266	3265	0x0CC1	1	Math Output Minimum Range	Word	0	-32768...32767	N/A	R/W	
403267	3266	0x0CC2	1	Math Output Maximum Range	Word	10000	-32768...32767	N/A	R/W	
403268	3267	0x0CC3	1	Decimal Digits	Byte	2	0...3	N/A	R/W	Resolution is 10 ⁻⁴ x, affects Output Min/Max Ranges
403269	3268	0x0CC4	1	Math Function 1	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403270	3269	0x0CC5	1	Math Function 2	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403271	3270	0x0CC6	1	Math Function 3	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403272	3271	0x0CC7	1	Math Function 4	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403273	3272	0x0CC8	1	Math Function 5	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403274	3273	0x0CC9	1	Input 1 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403275	3274	0x0CCA	1	Input 1 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403276	3275	0x0CCB	1	Input 1 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403277	3276	0x0CCC	1	Input 1 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403278	3277	0x0CCD	1	Input 1 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 ⁻⁴ x, affects Input 1 Min/Max Ranges
403279	3278	0x0CCE	1	Input 1 Gain	Word	100	-100...100	N/A	R/W	
403280	3279	0x0CCF	1	Input 2 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403281	3280	0x0CD0	1	Input 2 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403282	3281	0x0CD1	1	Input 2 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403283	3282	0x0CD2	1	Input 2 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403284	3283	0x0CD3	1	Input 2 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 ⁻⁴ x, affects Input 1 Min/Max Ranges
403285	3284	0x0CD4	1	Input 2 Gain	Word	100	-100...100	N/A	R/W	
403286	3285	0x0CD5	1	Input 3 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403287	3286	0x0CD6	1	Input 3 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403288	3287	0x0CD7	1	Input 3 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403289	3288	0x0CD8	1	Input 3 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403290	3289	0x0CD9	1	Input 3 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 ⁻⁴ x, affects Input 1 Min/Max Ranges
403291	3290	0x0CDA	1	Input 3 Gain	Word	100	-100...100	N/A	R/W	
403292	3291	0x0CDB	1	Input 4 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403293	3292	0x0CDC	1	Input 4 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403294	3293	0x0CDD	1	Input 4 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403295	3294	0x0CDE	1	Input 4 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403296	3295	0x0CDF	1	Input 4 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 ⁻⁴ x, affects Input 1 Min/Max Ranges
403297	3296	0x0CE0	1	Input 4 Gain	Word	100	-100...100	N/A	R/W	
403298	3297	0x0CE1	1	Input 5 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403299	3298	0x0CE2	1	Input 5 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403300	3299	0x0CE3	1	Input 5 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403301	3300	0x0CE4	1	Input 5 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403302	3301	0x0CE5	1	Input 5 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 ⁻⁴ x, affects Input 1 Min/Max Ranges
403303	3302	0x0CE6	1	Input 5 Gain	Word	100	-100...100	N/A	R/W	
403304	3303	0x0CE7	1	Input 6 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403305	3304	0x0CE8	1	Input 6 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403306	3305	0x0CE9	1	Input 6 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403307	3306	0x0CEA	1	Input 6 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403308	3307	0x0CEB	1	Input 6 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 ⁻⁴ x, affects Input 1 Min/Max Ranges
403309	3308	0x0CEC	1	Input 6 Gain	Word	100	-100...100	N/A	R/W	
403310	3309	0x0CED	35	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Math Function Block 4										
403345	3344	0x0D10	1	Math Enabled	Byte	0 - No	No / Yes	N/A	R/W	
403346	3345	0x0D11	1	Math Output Minimum Range	Word	0	-32768...32767	N/A	R/W	
403347	3346	0x0D12	1	Math Output Maximum Range	Word	10000	-32768...32767	N/A	R/W	

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
403348	3347	0x0D13	1	Decimal Digits	Byte	2	0...3	N/A	R/W	Resolution is 10 ⁴ x, affects Output Min/Max Ranges
403349	3348	0x0D14	1	Math Function 1	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403350	3349	0x0D15	1	Math Function 2	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403351	3350	0x0D16	1	Math Function 3	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403352	3351	0x0D17	1	Math Function 4	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403353	3352	0x0D18	1	Math Function 5	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403354	3353	0x0D19	1	Input 1 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403355	3354	0x0D1A	1	Input 1 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403356	3355	0x0D1B	1	Input 1 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403357	3356	0x0D1C	1	Input 1 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403358	3357	0x0D1D	1	Input 1 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 ⁴ x, affects Input 1 Min/Max Ranges
403359	3358	0x0D1E	1	Input 1 Gain	Word	100	-100...100	N/A	R/W	
403360	3359	0x0D1F	1	Input 2 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403361	3360	0x0D20	1	Input 2 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403362	3361	0x0D21	1	Input 2 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403363	3362	0x0D22	1	Input 2 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403364	3363	0x0D23	1	Input 2 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 ⁴ x, affects Input 1 Min/Max Ranges
403365	3364	0x0D24	1	Input 2 Gain	Word	100	-100...100	N/A	R/W	
403366	3365	0x0D25	1	Input 3 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403367	3366	0x0D26	1	Input 3 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403368	3367	0x0D27	1	Input 3 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403369	3368	0x0D28	1	Input 3 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403370	3369	0x0D29	1	Input 3 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 ⁴ x, affects Input 1 Min/Max Ranges
403371	3370	0x0D2A	1	Input 3 Gain	Word	100	-100...100	N/A	R/W	
403372	3371	0x0D2B	1	Input 4 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403373	3372	0x0D2C	1	Input 4 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403374	3373	0x0D2D	1	Input 4 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403375	3374	0x0D2E	1	Input 4 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403376	3375	0x0D2F	1	Input 4 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 ⁴ x, affects Input 1 Min/Max Ranges
403377	3376	0x0D30	1	Input 4 Gain	Word	100	-100...100	N/A	R/W	
403378	3377	0x0D31	1	Input 5 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403379	3378	0x0D32	1	Input 5 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403380	3379	0x0D33	1	Input 5 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403381	3380	0x0D34	1	Input 5 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403382	3381	0x0D35	1	Input 5 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 ⁴ x, affects Input 1 Min/Max Ranges
403383	3382	0x0D36	1	Input 5 Gain	Word	100	-100...100	N/A	R/W	
403384	3383	0x0D37	1	Input 6 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403385	3384	0x0D38	1	Input 6 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403386	3385	0x0D39	1	Input 6 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403387	3386	0x0D3A	1	Input 6 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403388	3387	0x0D3B	1	Input 6 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 ⁴ x, affects Input 1 Min/Max Ranges
403389	3388	0x0D3C	1	Input 6 Gain	Word	100	-100...100	N/A	R/W	
403390	3389	0x0D3D	35	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Math Function Block 5										
403425	3424	0x0D60	1	Math Enabled	Byte	0 - No	No / Yes	N/A	R/W	
403426	3425	0x0D61	1	Math Output Minimum Range	Word	0	-32768...32767	N/A	R/W	
403427	3426	0x0D62	1	Math Output Maximum Range	Word	10000	-32768...32767	N/A	R/W	
403428	3427	0x0D63	1	Decimal Digits	Byte	2	0...3	N/A	R/W	Resolution is 10 ⁴ x, affects Output Min/Max Ranges
403429	3428	0x0D64	1	Math Function 1	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403430	3429	0x0D65	1	Math Function 2	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403431	3430	0x0D66	1	Math Function 3	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403432	3431	0x0D67	1	Math Function 4	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403433	3432	0x0D68	1	Math Function 5	Byte	9 - Result = InA plus InB	0..14	N/A	R/W	See Math function X Operator Options Table
403434	3433	0x0D69	1	Input 1 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403435	3434	0x0D6A	1	Input 1 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
403436	3435	0x0D6B	1	Input 1 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403437	3436	0x0D6C	1	Input 1 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403438	3437	0x0D6D	1	Input 1 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10^x, affects Input 1 Min/Max Ranges
403439	3438	0x0D6E	1	Input 1 Gain	Word	100	-100...100	N/A	R/W	
403440	3439	0x0D6F	1	Input 2 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403441	3440	0x0D70	1	Input 2 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403442	3441	0x0D71	1	Input 2 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403443	3442	0x0D72	1	Input 2 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403444	3443	0x0D73	1	Input 2 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10^x, affects Input 1 Min/Max Ranges
403445	3444	0x0D74	1	Input 2 Gain	Word	100	-100...100	N/A	R/W	
403446	3445	0x0D75	1	Input 3 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403447	3446	0x0D76	1	Input 3 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403448	3447	0x0D77	1	Input 3 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403449	3448	0x0D78	1	Input 3 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403450	3449	0x0D79	1	Input 3 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10^x, affects Input 1 Min/Max Ranges
403451	3450	0x0D7A	1	Input 3 Gain	Word	100	-100...100	N/A	R/W	
403452	3451	0x0D7B	1	Input 4 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403453	3452	0x0D7C	1	Input 4 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403454	3453	0x0D7D	1	Input 4 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403455	3454	0x0D7E	1	Input 4 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403456	3455	0x0D7F	1	Input 4 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10^x, affects Input 1 Min/Max Ranges
403457	3456	0x0D80	1	Input 4 Gain	Word	100	-100...100	N/A	R/W	
403458	3457	0x0D81	1	Input 5 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403459	3458	0x0D82	1	Input 5 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403460	3459	0x0D83	1	Input 5 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403461	3460	0x0D84	1	Input 5 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403462	3461	0x0D85	1	Input 5 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10^x, affects Input 1 Min/Max Ranges
403463	3462	0x0D86	1	Input 5 Gain	Word	100	-100...100	N/A	R/W	
403464	3463	0x0D87	1	Input 6 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403465	3464	0x0D88	1	Input 6 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403466	3465	0x0D89	1	Input 6 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403467	3466	0x0D8A	1	Input 6 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403468	3467	0x0D8B	1	Input 6 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10^x, affects Input 1 Min/Max Ranges
403469	3468	0x0D8C	1	Input 6 Gain	Word	100	-100...100	N/A	R/W	
403470	3469	0x0D8D	35	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Math Function Block 6										
403505	3504	0x0DB0	1	Math Enabled	Byte	0 - No	No / Yes	N/A	R/W	
403506	3505	0x0DB1	1	Math Output Minimum Range	Word	0	-32768...32767	N/A	R/W	
403507	3506	0x0DB2	1	Math Output Maximum Range	Word	10000	-32768...32767	N/A	R/W	
403508	3507	0x0DB3	1	Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10^x, affects Output Min/Max Ranges
403509	3508	0x0DB4	1	Math Function 1	Byte	9 - Result = lnA plus lnB	0..14	N/A	R/W	See Math function X Operator Options Table
403510	3509	0x0DB5	1	Math Function 2	Byte	9 - Result = lnA plus lnB	0..14	N/A	R/W	See Math function X Operator Options Table
403511	3510	0x0DB6	1	Math Function 3	Byte	9 - Result = lnA plus lnB	0..14	N/A	R/W	See Math function X Operator Options Table
403512	3511	0x0DB7	1	Math Function 4	Byte	9 - Result = lnA plus lnB	0..14	N/A	R/W	See Math function X Operator Options Table
403513	3512	0x0DB8	1	Math Function 5	Byte	9 - Result = lnA plus lnB	0..14	N/A	R/W	See Math function X Operator Options Table
403514	3513	0x0DB9	1	Input 1 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403515	3514	0x0DBA	1	Input 1 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403516	3515	0x0DBB	1	Input 1 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403517	3516	0x0DBC	1	Input 1 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403518	3517	0x0DBD	1	Input 1 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10^x, affects Input 1 Min/Max Ranges
403519	3518	0x0DBE	1	Input 1 Gain	Word	100	-100...100	N/A	R/W	
403520	3519	0x0DBF	1	Input 2 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403521	3520	0x0DC0	1	Input 2 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403522	3521	0x0DC1	1	Input 2 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403523	3522	0x0DC2	1	Input 2 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
403524	3523	0x0DC3	1	Input 2 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 [^] x, affects Input 1 Min/Max Ranges
403525	3524	0x0DC4	1	Input 2 Gain	Word	100	-100...100	N/A	R/W	
403526	3525	0x0DC5	1	Input 3 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403527	3526	0x0DC6	1	Input 3 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403528	3527	0x0DC7	1	Input 3 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403529	3528	0x0DC8	1	Input 3 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403530	3529	0x0DC9	1	Input 3 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 [^] x, affects Input 1 Min/Max Ranges
403531	3530	0x0DCA	1	Input 3 Gain	Word	100	-100...100	N/A	R/W	
403532	3531	0x0DCB	1	Input 4 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403533	3532	0x0DCC	1	Input 4 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403534	3533	0x0DCD	1	Input 4 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403535	3534	0x0DCE	1	Input 4 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403536	3535	0x0DCF	1	Input 4 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 [^] x, affects Input 1 Min/Max Ranges
403537	3536	0x0DD0	1	Input 4 Gain	Word	100	-100...100	N/A	R/W	
403538	3537	0x0DD1	1	Input 5 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403539	3538	0x0DD2	1	Input 5 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403540	3539	0x0DD3	1	Input 5 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403541	3540	0x0DD4	1	Input 5 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403542	3541	0x0DD5	1	Input 5 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 [^] x, affects Input 1 Min/Max Ranges
403543	3542	0x0DD6	1	Input 5 Gain	Word	100	-100...100	N/A	R/W	
403544	3543	0x0DD7	1	Input 6 Source	Byte	0 - Control Not Used	0...12	N/A	R/W	See Control Sources and Numbers Table
403545	3544	0x0DD8	1	Input 6 Number	Byte	1	Depends on control source	N/A	R/W	See Control Sources and Numbers Table
403546	3545	0x0DD9	1	Input 6 Minimum	Word	0	-10 ⁶ ...10 ⁶	N/A	R/W	
403547	3546	0x0DDA	1	Input 6 Maximum	Word	10000	-10 ⁶ ...10 ⁶	N/A	R/W	
403548	3547	0x0ddb	1	Input 6 Decimal Digits	Byte	2	0..3	N/A	R/W	Resolution is 10 [^] x, affects Input 1 Min/Max Ranges
403549	3548	0x0DDC	1	Input 6 Gain	Word	100	-100...100	N/A	R/W	
403550	3549	0x0DDD	35	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
CAN Receive 1										
403585	3584	0x0E00	1	Signal Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	CAN input signal type
403586	3585	0x0E01	2	PGN	DWord	0-0x3FFFF	Any J1939 PGN value	N/A	R/W	Signal message PGN value
403588	3587	0x0E03	1	PGN From Selected Address	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Only CAN messages from the selected address will be accepted, if "Yes".
403589	3588	0x0E04	1	Selected Address	Byte	0	0...253	N/A	R/W	Address of the ECU transmitting CAN messages if PGN From Selected Address is set to "Yes".
403590	3589	0x0E05	1	Data Position Byte	Byte	1	1...8	N/A	R/W	Start byte of the CAN input signal in the CAN message data frame
403591	3590	0x0E06	1	Data Position Bit	Byte	1	1...8	N/A	R/W	Start bit of the CAN input signal in the Data Position Byte
403592	3591	0x0E07	1	Size	Byte	1	1...32	N/A	R/W	CAN input signal size
403593	3592	0x0E08	2	Resolution	Float	1	Any value	signal units / bit	R/W	CAN input signal resolution for continuous input signals.
403595	3594	0x0E0A	2	Offset	Float	0	Any value	signal units	R/W	CAN input signal offset for continuous input signals.
403597	3596	0x0E0C	1	Autoreset Time	Word	500	0...10000	ms	R/W	Function block signal output auto-reset time. If Autoreset Time is 0, the auto-reset is disabled.
403598	3597	0x0E0D	19	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
CAN Receive 2										
403617	3616	0x0E20	1	Signal Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	CAN input signal type
403618	3617	0x0E21	2	PGN	DWord	0-0x3FFFF	Any J1939 PGN value	N/A	R/W	Signal message PGN value
403620	3619	0x0E23	1	PGN From Selected Address	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Only CAN messages from the selected address will be accepted, if "Yes".
403621	3620	0x0E24	1	Selected Address	Byte	0	0...253	N/A	R/W	Address of the ECU transmitting CAN messages if PGN From Selected Address is set to "Yes".
403622	3621	0x0E25	1	Data Position Byte	Byte	1	1...8	N/A	R/W	Start byte of the CAN input signal in the CAN message data frame
403623	3622	0x0E26	1	Data Position Bit	Byte	1	1...8	N/A	R/W	Start bit of the CAN input signal in the Data Position Byte
403624	3623	0x0E27	1	Size	Byte	1	1...32	N/A	R/W	CAN input signal size
403625	3624	0x0E28	2	Resolution	Float	1	Any value	signal units / bit	R/W	CAN input signal resolution for continuous input signals.
403627	3626	0x0E2A	2	Offset	Float	0	Any value	signal units	R/W	CAN input signal offset for continuous input signals.

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
403629	3628	0x0E2C	1	Autoreset Time	Word	500	0...10000	ms	R/W	Function block signal output auto-reset time. If Autoreset Time is 0, the auto-reset is disabled.
403630	3629	0x0E2D	19	Reserved	N/A	N/A	N/A	N/A	RO	
CAN Receive 3										
403649	3648	0x0E40	1	Signal Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	CAN input signal type
403650	3649	0x0E41	2	PGN	DWord	0-0x3FFFF	Any J1939 PGN value	N/A	R/W	Signal message PGN value
403652	3651	0x0E43	1	PGN From Selected Address	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Only CAN messages from the selected address will be accepted, if "Yes".
403653	3652	0x0E44	1	Selected Address	Byte	0	0...253	N/A	R/W	
403654	3653	0x0E45	1	Data Position Byte	Byte	1	1...8	N/A	R/W	Start byte of the CAN input signal in the CAN message data frame
403655	3654	0x0E46	1	Data Position Bit	Byte	1	1...8	N/A	R/W	Start bit of the CAN input signal in the Data Position Byte
403656	3655	0x0E47	1	Size	Byte	1	1...32	bit	R/W	CAN input signal size
403657	3656	0x0E48	2	Resolution	Float	1	Any value	signal units / bit	R/W	CAN input signal resolution for continuous input signals.
403659	3658	0x0E4A	2	Offset	Float	0	Any value	signal units	R/W	CAN input signal offset for continuous input signals.
403661	3660	0x0E4C	1	Autoreset Time	Word	500	0...10000	ms	R/W	Function block signal output auto-reset time. If Autoreset Time is 0, the auto-reset is disabled.
403662	3661	0x0E4D	19	Reserved	N/A	N/A	N/A	N/A	RO	
CAN Receive 4										
403681	3680	0x0E60	1	Signal Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	CAN input signal type
403682	3681	0x0E61	2	PGN	DWord	0-0x3FFFF	Any J1939 PGN value	N/A	R/W	Signal message PGN value
403684	3683	0x0E63	1	PGN From Selected Address	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Only CAN messages from the selected address will be accepted, if "Yes".
403685	3684	0x0E64	1	Selected Address	Byte	0	0...253	N/A	R/W	
403686	3685	0x0E65	1	Data Position Byte	Byte	1	1...8	N/A	R/W	Start byte of the CAN input signal in the CAN message data frame
403687	3686	0x0E66	1	Data Position Bit	Byte	1	1...8	N/A	R/W	Start bit of the CAN input signal in the Data Position Byte
403688	3687	0x0E67	1	Size	Byte	1	1...32	bit	R/W	CAN input signal size
403689	3688	0x0E68	2	Resolution	Float	1	Any value	signal units / bit	R/W	CAN input signal resolution for continuous input signals.
403691	3690	0x0E6A	2	Offset	Float	0	Any value	signal units	R/W	CAN input signal offset for continuous input signals.
403693	3692	0x0E6C	1	Autoreset Time	Word	500	0...10000	ms	R/W	Function block signal output auto-reset time. If Autoreset Time is 0, the auto-reset is disabled.
403694	3693	0x0E6D	19	Reserved	N/A	N/A	N/A	N/A	RO	
CAN Receive 5										
403713	3712	0x0E80	1	Signal Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	CAN input signal type
403714	3713	0x0E81	2	PGN	DWord	0-0x3FFFF	Any J1939 PGN value	N/A	R/W	Signal message PGN value
403716	3715	0x0E83	1	PGN From Selected Address	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Only CAN messages from the selected address will be accepted, if "Yes".
403717	3716	0x0E84	1	Selected Address	Byte	0	0...253	N/A	R/W	
403718	3717	0x0E85	1	Data Position Byte	Byte	1	1...8	N/A	R/W	Start byte of the CAN input signal in the CAN message data frame
403719	3718	0x0E86	1	Data Position Bit	Byte	1	1...8	N/A	R/W	Start bit of the CAN input signal in the Data Position Byte
403720	3719	0x0E87	1	Size	Byte	1	1...32	bit	R/W	CAN input signal size
403721	3720	0x0E88	2	Resolution	Float	1	Any value	signal units / bit	R/W	CAN input signal resolution for continuous input signals.
403723	3722	0x0E8A	2	Offset	Float	0	Any value	signal units	R/W	CAN input signal offset for continuous input signals.
403725	3724	0x0E8C	1	Autoreset Time	Word	500	0...10000	ms	R/W	Function block signal output auto-reset time. If Autoreset Time is 0, the auto-reset is disabled.
403726	3725	0x0E8D	19	Reserved	N/A	N/A	N/A	N/A	RO	
CAN Receive 6										
403745	3744	0x0EA0	1	Signal Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	CAN input signal type
403746	3745	0x0EA1	2	PGN	DWord	0-0x3FFFF	Any J1939 PGN value	N/A	R/W	Signal message PGN value

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
403748	3747	0x0EA3	1	PGN From Selected Address	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Only CAN messages from the selected address will be accepted, if "Yes".
403749	3748	0x0EA4	1	Selected Address	Byte	0	0...253	N/A	R/W	
403750	3749	0x0EA5	1	Data Position Byte	Byte	1	1...8	N/A	R/W	Start byte of the CAN input signal in the CAN message data frame
403751	3750	0x0EA6	1	Data Position Bit	Byte	1	1...8	N/A	R/W	Start bit of the CAN input signal in the Data Position Byte
403752	3751	0x0EA7	1	Size	Byte	1	1...32	bit	R/W	CAN input signal size
403753	3752	0x0EA8	2	Resolution	Float	1	Any value	signal units / bit	R/W	CAN input signal resolution for continuous input signals.
403755	3754	0x0EAA	2	Offset	Float	0	Any value	signal units	R/W	CAN input signal offset for continuous input signals.
403757	3756	0x0EAC	1	Autoreset Time	Word	500	0...10000	ms	R/W	Function block signal output auto-reset time. If Autoreset Time is 0, the auto-reset is disabled.
403758	3757	0x0EAD	19	Reserved	N/A	N/A	N/A	N/A	RO	
CAN Receive 7										
403777	3776	0x0EC0	1	Signal Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	CAN input signal type
403778	3777	0x0EC1	2	PGN	DWord	0-0x3FFFF	Any J1939 PGN value	N/A	R/W	Signal message PGN value
403780	3779	0x0EC3	1	PGN From Selected Address	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Only CAN messages from the selected address will be accepted, if "Yes".
403781	3780	0x0EC4	1	Selected Address	Byte	0	0...253	N/A	R/W	
403782	3781	0x0EC5	1	Data Position Byte	Byte	1	1...8	N/A	R/W	Start byte of the CAN input signal in the CAN message data frame
403783	3782	0x0EC6	1	Data Position Bit	Byte	1	1...8	N/A	R/W	Start bit of the CAN input signal in the Data Position Byte
403784	3783	0x0EC7	1	Size	Byte	1	1...32	bit	R/W	CAN input signal size
403785	3784	0x0EC8	2	Resolution	Float	1	Any value	signal units / bit	R/W	CAN input signal resolution for continuous input signals.
403787	3786	0x0ECA	2	Offset	Float	0	Any value	signal units	R/W	CAN input signal offset for continuous input signals.
403789	3788	0x0ECC	1	Autoreset Time	Word	500	0...10000	ms	R/W	Function block signal output auto-reset time. If Autoreset Time is 0, the auto-reset is disabled.
403790	3789	0x0ECD	19	Reserved	N/A	N/A	N/A	N/A	RO	
CAN Receive 8										
403809	3808	0x0EE0	1	Signal Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	CAN input signal type
403810	3809	0x0EE1	2	PGN	DWord	0-0x3FFFF	Any J1939 PGN value	N/A	R/W	Signal message PGN value
403812	3811	0x0EE3	1	PGN From Selected Address	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Only CAN messages from the selected address will be accepted, if "Yes".
403813	3812	0x0EE4	1	Selected Address	Byte	0	0...253	N/A	R/W	
403814	3813	0x0EE5	1	Data Position Byte	Byte	1	1...8	N/A	R/W	Start byte of the CAN input signal in the CAN message data frame
403815	3814	0x0EE6	1	Data Position Bit	Byte	1	1...8	N/A	R/W	Start bit of the CAN input signal in the Data Position Byte
403816	3815	0x0EE7	1	Size	Byte	1	1...32	bit	R/W	CAN input signal size
403817	3816	0x0EE8	2	Resolution	Float	1	Any value	signal units / bit	R/W	CAN input signal resolution for continuous input signals.
403819	3818	0x0EEA	2	Offset	Float	0	Any value	signal units	R/W	CAN input signal offset for continuous input signals.
403821	3820	0x0EEC	1	Autoreset Time	Word	500	0...10000	ms	R/W	Function block signal output auto-reset time. If Autoreset Time is 0, the auto-reset is disabled.
403822	3821	0x0EED	19	Reserved	N/A	N/A	N/A	N/A	RO	
CAN Receive 9										
403841	3840	0x0F00	1	Signal Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	CAN input signal type
403842	3841	0x0F01	2	PGN	DWord	0-0x3FFFF	Any J1939 PGN value	N/A	R/W	Signal message PGN value
403844	3843	0x0F03	1	PGN From Selected Address	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Only CAN messages from the selected address will be accepted, if "Yes".
403845	3844	0x0F04	1	Selected Address	Byte	0	0...253	N/A	R/W	
403846	3845	0x0F05	1	Data Position Byte	Byte	1	1...8	N/A	R/W	Start byte of the CAN input signal in the CAN message data frame
403847	3846	0x0F06	1	Data Position Bit	Byte	1	1...8	N/A	R/W	Start bit of the CAN input signal in the Data Position Byte
403848	3847	0x0F07	1	Size	Byte	1	1...32	bit	R/W	CAN input signal size
403849	3848	0x0F08	2	Resolution	Float	1	Any value	signal units / bit	R/W	CAN input signal resolution for continuous input signals.
403851	3850	0x0FOA	2	Offset	Float	0	Any value	signal units	R/W	CAN input signal offset for continuous input signals.

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
403853	3852	0x0F0C	1	Autoreset Time	Word	500	0...10000	ms	R/W	Function block signal output auto-reset time. If Autoreset Time is 0, the auto-reset is disabled. Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
403854	3853	0x0F0D	19	Reserved	N/A	N/A	N/A	N/A	RO	
CAN Receive #10										
403873	3872	0x0F20	1	Signal Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	CAN input signal type
403874	3873	0x0F21	2	PGN	DWord	0-0x3FFFF	Any J1939 PGN value	N/A	R/W	Signal message PGN value
403876	3875	0x0F23	1	PGN From Selected Address	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Only CAN messages from the selected address will be accepted, if "Yes". Address of the ECU transmitting CAN messages if PGN From Selected Address is set to "Yes".
403877	3876	0x0F24	1	Selected Address	Byte	0	0...253	N/A	R/W	
403878	3877	0x0F25	1	Data Position Byte	Byte	1	1...8	N/A	R/W	Start byte of the CAN input signal in the CAN message data frame
403879	3878	0x0F26	1	Data Position Bit	Byte	1	1...8	N/A	R/W	Start bit of the CAN input signal in the Data Position Byte
403880	3879	0x0F27	1	Size	Byte	1	1...32	bit	R/W	CAN input signal size
403881	3880	0x0F28	2	Resolution	Float	1	Any value	signal units / bit	R/W	CAN input signal resolution for continuous input signals.
403883	3882	0x0F2A	2	Offset	Float	0	Any value	signal units	R/W	CAN input signal offset for continuous input signals.
403885	3884	0x0F2C	1	Autoreset Time	Word	500	0...10000	ms	R/W	Function block signal output auto-reset time. If Autoreset Time is 0, the auto-reset is disabled. Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
403886	3885	0x0F2D	19	Reserved	N/A	N/A	N/A	N/A	RO	
CAN Transmit 1										
403905	3904	0x0F40	2	PGN	DWord	0x3FFFF	Any J1939 PGN value	N/A	R/W	CAN message PGN
403907	3906	0x0F42	1	Transmission Enable	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Transmission Enable. Enables the CAN output message transmission CAN output message transmission rate. If 0 – transmission is upon request.
403908	3907	0x0F43	1	Transmission Rate	Word	0	0...10000	ms	R/W	
403909	3908	0x0F44	1	Destination Address	Byte	255	0...255	N/A	R/W	Destination address of the PDU1 PGN messages
403910	3909	0x0F45	1	Length	Byte	8	0...8	byte	R/W	CAN message data frame length
403911	3910	0x0F46	1	Priority	Byte	6	0...7	N/A	R/W	CAN message priority
403912	3911	0x0F47	1	Signal #1 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 1-st CAN output signal
403913	3912	0x0F48	1	Signal #1 Source	Byte	0 - Not Connected	0...12	N/A	R/W	Input signal source of the 1-st CAN output signal
403914	3913	0x0F49	1	Signal #1 Byte Position	Byte	1	1...8	N/A	R/W	Byte position of the 1-st CAN output signal
403915	3914	0x0F4A	1	Signal #1 Bit Position	Byte	1	1...8	N/A	R/W	Bit position of the 1-st CAN output signal
403916	3915	0x0F4B	1	Signal #1 Size	Byte	1	1...32	bit	R/W	Size of the 1-st CAN output signal
403917	3916	0x0F4C	2	Signal #1 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 1-st CAN continuous output signal
403919	3918	0x0F4E	2	Signal #1 Offset	Float	0	Any value	signal units	R/W	Offset of the 1-st CAN continuous output signal
403921	3920	0x0F50	1	Signal #2 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 2-nd CAN output signal
403922	3921	0x0F51	1	Signal #2 Source	Byte	0 - Not Connected	0...12	N/A	R/W	Input signal source of the 2-nd CAN output signal
403923	3922	0x0F52	1	Signal #2 Byte Position	Byte	1	1...8	N/A	R/W	Byte position of the 2-nd CAN output signal
403924	3923	0x0F53	1	Signal #2 Bit Position	Byte	1	1...8	N/A	R/W	Bit position of the 2-nd CAN output signal
403925	3924	0x0F54	1	Signal #2 Size	Byte	1	1...32	bit	R/W	Size of the 2-nd CAN output signal
403926	3925	0x0F55	2	Signal #2 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 2-nd CAN continuous output signal
403928	3927	0x0F57	2	Signal #2 Offset	Float	0	Any value	signal units	R/W	Offset of the 2-nd CAN continuous output signal
403930	3929	0x0F59	1	Signal #3 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 3-rd CAN output signal
403931	3930	0x0F5A	1	Signal #3 Source	Byte	0 - Not Connected	0...12	N/A	R/W	Input signal source of the 3-rd CAN output signal
403932	3931	0x0F5B	1	Signal #3 Byte Position	Byte	1	1...8	N/A	R/W	Byte position of the 3-rd CAN output signal
403933	3932	0x0F5C	1	Signal #3 Bit Position	Byte	1	1...8	N/A	R/W	Bit position of the 3-rd CAN output signal
403934	3933	0x0F5D	1	Signal #3 Size	Byte	1	1...32	bit	R/W	Size of the 3-rd CAN output signal
403935	3934	0x0F5E	2	Signal #3 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 3-rd CAN continuous output signal
403937	3936	0x0F60	2	Signal #3 Offset	Float	0	Any value	signal units	R/W	Offset of the 3-rd CAN continuous output signal
403939	3938	0x0F62	1	Signal #4 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
403940	3939	0x0F63	1	Signal #4 Source	Byte	0 - Not Connected	0...12	N/A	R/W	Input signal source of the 4-th CAN output signal
403941	3940	0x0F64	1	Signal #4 Byte Position	Byte	1	1...8	N/A	R/W	Byte position of the 4-th CAN output signal
403942	3941	0x0F65	1	Signal #4 Bit Position	Byte	1	1...8	N/A	R/W	Bit position of the 4-th CAN output signal
403943	3942	0x0F66	1	Signal #4 Size	Byte	1	1...32	bit	R/W	Size of the 4-th CAN output signal
403944	3943	0x0F67	2	Signal #4 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
403946	3945	0x0F69	2	Signal #4 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
403948	3947	0x0F6B	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
CAN Transmit 2										
403953	3952	0x0F70	2	PGN	DWord	0x3FFFF	Any J1939 PGN value	N/A	R/W	CAN message PGN
403955	3954	0x0F72	1	Transmission Enable	Byte	0 - No 1 - Yes	0 - No, 1 - Yes	N/A	R/W	Transmission Enable. Enables the CAN output message transmission
403956	3955	0x0F73	1	Transmission Rate	Word	0	0...10000	ms	R/W	CAN output message transmission rate. If 0 – transmission is upon request.
403957	3956	0x0F74	1	Destination Address	Byte	255	0...255	N/A	R/W	Destination address of the PDU1 PGN messages
403958	3957	0x0F75	1	Length	Byte	8	0...8	byte	R/W	CAN message data frame length
403959	3958	0x0F76	1	Priority	Byte	6	0...7	N/A	R/W	CAN message priority
403960	3959	0x0F77	1	Signal #1 Type	Byte	0 - Undefined 1 - Discrete, 2 - Continuous	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 1-st CAN output signal
403961	3960	0x0F78	1	Signal #1 Source	Byte	0 - Not Connected	0...12	N/A	R/W	Input signal source of the 1-st CAN output signal
403962	3961	0x0F79	1	Signal #1 Byte Position	Byte	1	1...8	N/A	R/W	Byte position of the 1-st CAN output signal
403963	3962	0x0F7A	1	Signal #1 Bit Position	Byte	1	1...8	N/A	R/W	Bit position of the 1-st CAN output signal
403964	3963	0x0F7B	1	Signal #1 Size	Byte	1	1...32	bit	R/W	Size of the 1-st CAN output signal
403965	3964	0x0F7C	2	Signal #1 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 1-st CAN continuous output signal
403967	3966	0x0F7E	2	Signal #1 Offset	Float	0	Any value	signal units	R/W	Offset of the 1-st CAN continuous output signal
403969	3968	0x0F80	1	Signal #2 Type	Byte	0 - Undefined 1 - Discrete, 2 - Continuous	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 2-nd CAN output signal
403970	3969	0x0F81	1	Signal #2 Source	Byte	0 - Not Connected	0...12	N/A	R/W	Input signal source of the 2-nd CAN output signal
403971	3970	0x0F82	1	Signal #2 Byte Position	Byte	1	1...8	N/A	R/W	Byte position of the 2-nd CAN output signal
403972	3971	0x0F83	1	Signal #2 Bit Position	Byte	1	1...8	N/A	R/W	Bit position of the 2-nd CAN output signal
403973	3972	0x0F84	1	Signal #2 Size	Byte	1	1...32	bit	R/W	Size of the 2-nd CAN output signal
403974	3973	0x0F85	2	Signal #2 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 2-nd CAN continuous output signal
403976	3975	0x0F87	2	Signal #2 Offset	Float	0	Any value	signal units	R/W	Offset of the 2-nd CAN continuous output signal
403978	3977	0x0F89	1	Signal #3 Type	Byte	0 - Undefined 1 - Discrete, 2 - Continuous	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 3-rd CAN output signal
403979	3978	0x0F8A	1	Signal #3 Source	Byte	0 - Not Connected	0...12	N/A	R/W	Input signal source of the 3-rd CAN output signal
403980	3979	0x0F8B	1	Signal #3 Byte Position	Byte	1	1...8	N/A	R/W	Byte position of the 3-rd CAN output signal
403981	3980	0x0F8C	1	Signal #3 Bit Position	Byte	1	1...8	N/A	R/W	Bit position of the 3-rd CAN output signal
403982	3981	0x0F8D	1	Signal #3 Size	Byte	1	1...32	bit	R/W	Size of the 3-rd CAN output signal
403983	3982	0x0F8E	2	Signal #3 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 3-rd CAN continuous output signal
403985	3984	0x0F90	2	Signal #3 Offset	Float	0	Any value	signal units	R/W	Offset of the 3-rd CAN continuous output signal
403987	3986	0x0F92	1	Signal #4 Type	Byte	0 - Undefined 1 - Discrete, 2 - Continuous	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
403988	3987	0x0F93	1	Signal #4 Source	Byte	0 - Not Connected	0...12	N/A	R/W	Input signal source of the 4-th CAN output signal
403989	3988	0x0F94	1	Signal #4 Byte Position	Byte	1	1...8	N/A	R/W	Byte position of the 4-th CAN output signal
403990	3989	0x0F95	1	Signal #4 Bit Position	Byte	1	1...8	N/A	R/W	Bit position of the 4-th CAN output signal
403991	3990	0x0F96	1	Signal #4 Size	Byte	1	1...32	bit	R/W	Size of the 4-th CAN output signal
403992	3991	0x0F97	2	Signal #4 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
403994	3993	0x0F99	2	Signal #4 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
403996	3995	0x0F9B	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
CAN Transmit 3										
404001	4000	0x0FA0	2	PGN	DWord	0x3FFFF	Any J1939 PGN value	N/A	R/W	CAN message PGN
404003	4002	0x0FA2	1	Transmission Enable	Byte	0 - No 1 - Yes	0 - No, 1 - Yes	N/A	R/W	Transmission Enable. Enables the CAN output message transmission
404004	4003	0x0FA3	1	Transmission Rate	Word	0	0...10000	ms	R/W	CAN output message transmission rate. If 0 – transmission is upon request.

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
404005	4004	0x0FA4	1	Destination Address	Byte	255	0...255	N/A	R/W	Destination address of the PDU1 PGN messages
404006	4005	0x0FA5	1	Length	Byte	8	0...8	byte	R/W	CAN message data frame length
404007	4006	0x0FA6	1	Priority	Byte	6	0...7	N/A	R/W	CAN message priority
404008	4007	0x0FA7	1	Signal #1 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 1-st CAN output signal
404009	4008	0x0FA8	1	Signal #1 Source	Byte	0 - Not Connected	0...12	N/A	R/W	Input signal source of the 1-st CAN output signal
404010	4009	0x0FA9	1	Signal #1 Byte Position	Byte	1	1...8	N/A	R/W	Byte position of the 1-st CAN output signal
404011	4010	0x0FAA	1	Signal #1 Bit Position	Byte	1	1...8	N/A	R/W	Bit position of the 1-st CAN output signal
404012	4011	0x0FAB	1	Signal #1 Size	Byte	1	1...32	bit	R/W	Size of the 1-st CAN output signal
404013	4012	0x0FAC	2	Signal #1 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 1-st CAN continuous output signal
404015	4014	0x0FAE	2	Signal #1 Offset	Float	0	Any value	signal units	R/W	Offset of the 1-st CAN continuous output signal
404017	4016	0x0FB0	1	Signal #2 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 2-nd CAN output signal
404018	4017	0x0FB1	1	Signal #2 Source	Byte	0 - Not Connected	0...12	N/A	R/W	Input signal source of the 2-nd CAN output signal
404019	4018	0x0FB2	1	Signal #2 Byte Position	Byte	1	1...8	N/A	R/W	Byte position of the 2-nd CAN output signal
404020	4019	0x0FB3	1	Signal #2 Bit Position	Byte	1	1...8	N/A	R/W	Bit position of the 2-nd CAN output signal
404021	4020	0x0FB4	1	Signal #2 Size	Byte	1	1...32	bit	R/W	Size of the 2-nd CAN output signal
404022	4021	0x0FB5	2	Signal #2 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 2-nd CAN continuous output signal
404024	4023	0x0FB7	2	Signal #2 Offset	Float	0	Any value	signal units	R/W	Offset of the 2-nd CAN continuous output signal
404026	4025	0x0FB9	1	Signal #3 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 3-rd CAN output signal
404027	4026	0x0FBA	1	Signal #3 Source	Byte	0 - Not Connected	0...12	N/A	R/W	Input signal source of the 3-rd CAN output signal
404028	4027	0x0FBB	1	Signal #3 Byte Position	Byte	1	1...8	N/A	R/W	Byte position of the 3-rd CAN output signal
404029	4028	0x0FBC	1	Signal #3 Bit Position	Byte	1	1...8	N/A	R/W	Bit position of the 3-rd CAN output signal
404030	4029	0x0FBD	1	Signal #3 Size	Byte	1	1...32	bit	R/W	Size of the 3-rd CAN output signal
404031	4030	0x0FBE	2	Signal #3 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 3-rd CAN continuous output signal
404033	4032	0x0FC0	2	Signal #3 Offset	Float	0	Any value	signal units	R/W	Offset of the 3-rd CAN continuous output signal
404035	4034	0x0FC2	1	Signal #4 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
404036	4035	0x0FC3	1	Signal #4 Source	Byte	0 - Not Connected	0...12	N/A	R/W	Input signal source of the 4-th CAN output signal
404037	4036	0x0FC4	1	Signal #4 Byte Position	Byte	1	1...8	N/A	R/W	Byte position of the 4-th CAN output signal
404038	4037	0x0FC5	1	Signal #4 Bit Position	Byte	1	1...8	N/A	R/W	Bit position of the 4-th CAN output signal
404039	4038	0x0FC6	1	Signal #4 Size	Byte	1	1...32	bit	R/W	Size of the 4-th CAN output signal
404040	4039	0x0FC7	2	Signal #4 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
404042	4041	0x0FC9	2	Signal #4 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
404044	4043	0x0FCB	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
CAN Transmit 4										
404049	4048	0x0FD0	2	PGN	DWord	0x3FFFF	Any J1939 PGN value	N/A	R/W	CAN message PGN
404051	4050	0x0FD2	1	Transmission Enable	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Transmission Enable. Enables the CAN output message transmission
404052	4051	0x0FD3	1	Transmission Rate	Word	0	0...10000	ms	R/W	CAN output message transmission rate. If 0 – transmission is upon request.
404053	4052	0x0FD4	1	Destination Address	Byte	255	0...255	N/A	R/W	Destination address of the PDU1 PGN messages
404054	4053	0x0FD5	1	Length	Byte	8	0...8	byte	R/W	CAN message data frame length
404055	4054	0x0FD6	1	Priority	Byte	6	0...7	N/A	R/W	CAN message priority
404056	4055	0x0FD7	1	Signal #1 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 1-st CAN output signal
404057	4056	0x0FD8	1	Signal #1 Source	Byte	0 - Not Connected	0...12	N/A	R/W	Input signal source of the 1-st CAN output signal
404058	4057	0x0FD9	1	Signal #1 Byte Position	Byte	1	1...8	N/A	R/W	Byte position of the 1-st CAN output signal
404059	4058	0x0FDA	1	Signal #1 Bit Position	Byte	1	1...8	N/A	R/W	Bit position of the 1-st CAN output signal
404060	4059	0x0FDB	1	Signal #1 Size	Byte	1	1...32	bit	R/W	Size of the 1-st CAN output signal
404061	4060	0x0FDC	2	Signal #1 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 1-st CAN continuous output signal
404063	4062	0x0FDE	2	Signal #1 Offset	Float	0	Any value	signal units	R/W	Offset of the 1-st CAN continuous output signal

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
404065	4064	0x0FE0	1	Signal #2 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 2-nd CAN output signal
404066	4065	0x0FE1	1	Signal #2 Source	Byte	0 - Not Connected	0...12	N/A	R/W	Input signal source of the 2-nd CAN output signal
404067	4066	0x0FE2	1	Signal #2 Byte Position	Byte	1	1...8	N/A	R/W	Byte position of the 2-nd CAN output signal
404068	4067	0x0FE3	1	Signal #2 Bit Position	Byte	1	1...8	N/A	R/W	Bit position of the 2-nd CAN output signal
404069	4068	0x0FE4	1	Signal #2 Size	Byte	1	1...32	bit	R/W	Size of the 2-nd CAN output signal
404070	4069	0x0FE5	2	Signal #2 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 2-nd CAN continuous output signal
404072	4071	0x0FE7	2	Signal #2 Offset	Float	0	Any value	signal units	R/W	Offset of the 2-nd CAN continuous output signal
404074	4073	0x0FE9	1	Signal #3 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 3-rd CAN output signal
404075	4074	0x0FEA	1	Signal #3 Source	Byte	0 - Not Connected	0...12	N/A	R/W	Input signal source of the 3-rd CAN output signal
404076	4075	0x0FEB	1	Signal #3 Byte Position	Byte	1	1...8	N/A	R/W	Byte position of the 3-rd CAN output signal
404077	4076	0x0FEC	1	Signal #3 Bit Position	Byte	1	1...8	N/A	R/W	Bit position of the 3-rd CAN output signal
404078	4077	0x0FED	1	Signal #3 Size	Byte	1	1...32	bit	R/W	Size of the 3-rd CAN output signal
404079	4078	0x0FEE	2	Signal #3 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 3-rd CAN continuous output signal
404081	4080	0x0FF0	2	Signal #3 Offset	Float	0	Any value	signal units	R/W	Offset of the 3-rd CAN continuous output signal
404083	4082	0x0FF2	1	Signal #4 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
404084	4083	0x0FF3	1	Signal #4 Source	Byte	0 - Not Connected	0...12	N/A	R/W	Input signal source of the 4-th CAN output signal
404085	4084	0x0FF4	1	Signal #4 Byte Position	Byte	1	1...8	N/A	R/W	Byte position of the 4-th CAN output signal
404086	4085	0x0FF5	1	Signal #4 Bit Position	Byte	1	1...8	N/A	R/W	Bit position of the 4-th CAN output signal
404087	4086	0x0FF6	1	Signal #4 Size	Byte	1	1...32	bit	R/W	Size of the 4-th CAN output signal
404088	4087	0x0FF7	2	Signal #4 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
404090	4089	0x0FF9	2	Signal #4 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
404092	4091	0x0FFB	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
CAN Transmit 5										
404097	4096	0x1000	2	PGN	DWord	0x3FFFF	Any J1939 PGN value	N/A	R/W	CAN message PGN
404099	4098	0x1002	1	Transmission Enable	Byte	0 - No 1 - Yes	0 - No, 1 - Yes	N/A	R/W	Transmission Enable. Enables the CAN output message transmission
404100	4099	0x1003	1	Transmission Rate	Word	0	0...10000	ms	R/W	CAN output message transmission rate. If 0 – transmission is upon request.
404101	4100	0x1004	1	Destination Address	Byte	255	0...255	N/A	R/W	Destination address of the PDU1 PGN messages
404102	4101	0x1005	1	Length	Byte	8	0...8	byte	R/W	CAN message data frame length
404103	4102	0x1006	1	Priority	Byte	6	0...7	N/A	R/W	CAN message priority
404104	4103	0x1007	1	Signal #1 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 1-st CAN output signal
404105	4104	0x1008	1	Signal #1 Source	Byte	0 - Not Connected	0...12	N/A	R/W	Input signal source of the 1-st CAN output signal
404106	4105	0x1009	1	Signal #1 Byte Position	Byte	1	1...8	N/A	R/W	Byte position of the 1-st CAN output signal
404107	4106	0x100A	1	Signal #1 Bit Position	Byte	1	1...8	N/A	R/W	Bit position of the 1-st CAN output signal
404108	4107	0x100B	1	Signal #1 Size	Byte	1	1...32	bit	R/W	Size of the 1-st CAN output signal
404109	4108	0x100C	2	Signal #1 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 1-st CAN continuous output signal
404111	4110	0x100E	2	Signal #1 Offset	Float	0	Any value	signal units	R/W	Offset of the 1-st CAN continuous output signal
404113	4112	0x1010	1	Signal #2 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 2-nd CAN output signal
404114	4113	0x1011	1	Signal #2 Source	Byte	0 - Not Connected	0...12	N/A	R/W	Input signal source of the 2-nd CAN output signal
404115	4114	0x1012	1	Signal #2 Byte Position	Byte	1	1...8	N/A	R/W	Byte position of the 2-nd CAN output signal
404116	4115	0x1013	1	Signal #2 Bit Position	Byte	1	1...8	N/A	R/W	Bit position of the 2-nd CAN output signal
404117	4116	0x1014	1	Signal #2 Size	Byte	1	1...32	bit	R/W	Size of the 2-nd CAN output signal
404118	4117	0x1015	2	Signal #2 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 2-nd CAN continuous output signal
404120	4119	0x1017	2	Signal #2 Offset	Float	0	Any value	signal units	R/W	Offset of the 2-nd CAN continuous output signal
404122	4121	0x1019	1	Signal #3 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 3-rd CAN output signal

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
404123	4122	0x101A	1	Signal #3 Source	Byte	0 - Not Connected	0...12	N/A	R/W	Input signal source of the 3-rd CAN output signal
404124	4123	0x101B	1	Signal #3 Byte Position	Byte	1	1...8	N/A	R/W	Byte position of the 3-rd CAN output signal
404125	4124	0x101C	1	Signal #3 Bit Position	Byte	1	1...8	N/A	R/W	Bit position of the 3-rd CAN output signal
404126	4125	0x101D	1	Signal #3 Size	Byte	1	1...32	bit	R/W	Size of the 3-rd CAN output signal
404127	4126	0x101E	2	Signal #3 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 3-rd CAN continuous output signal
404129	4128	0x1020	2	Signal #3 Offset	Float	0	Any value	signal units	R/W	Offset of the 3-rd CAN continuous output signal
404131	4130	0x1022	1	Signal #4 Type	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	Type of the 4-th CAN output signal
404132	4131	0x1023	1	Signal #4 Source	Byte	0 - Not Connected	0...12	N/A	R/W	Input signal source of the 4-th CAN output signal
404133	4132	0x1024	1	Signal #4 Byte Position	Byte	1	1...8	N/A	R/W	Byte position of the 4-th CAN output signal
404134	4133	0x1025	1	Signal #4 Bit Position	Byte	1	1...8	N/A	R/W	Bit position of the 4-th CAN output signal
404135	4134	0x1026	1	Signal #4 Size	Byte	1	1...32	bit	R/W	Size of the 4-th CAN output signal
404136	4135	0x1027	2	Signal #4 Resolution	Float	1	Any value	signal units / bit	R/W	Resolution of the 4-th CAN continuous output signal
404145	4137	0x1029	2	Signal #4 Offset	Float	0	Any value	signal units	R/W	Offset of the 4-th CAN continuous output signal
404140	4139	0x102B	5	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Modbus Receive #1										
404145	4144	0x1030	1	Signal Enabled	Byte	1 - CAN 1	0...1	N/A	R/W	CAN input signal type
404146	4145	0x1031	1	Register Address	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	CAN input signal type
404147	4146	0x1032	2	Data Minimum	Double	0x3FFFF	Any J1939 PGN value	N/A	R/W	Signal message PGN value
404149	4148	0x1034	2	Data Maximum	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Only CAN messages from the selected address will be accepted, if "Yes".
404151	4150	0x1036	1	Data Size in Bits	Byte	0	0...253	N/A	R/W	Address of the ECU transmitting CAN messages if PGN From Selected Address is set to "Yes".
404152	4151	0x1037	1	Data Position Bit	Byte	1	0...8	N/A	R/W	Start byte of the CAN input signal in the CAN message data frame
404153	4152	0x1038	2	Resolution	Byte	1	0...8	N/A	R/W	Start bit of the CAN input signal in the Data Position Byte
404155	4154	0x103A	2	Offset	Byte	1	0...32	N/A	R/W	CAN input signal size
404157	4156	0x103C	1	Autoreset Time	Float	1	Any value	signal units / bit	R/W	CAN input signal resolution for continuous input signals.
404158	4157	0x103D	7	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Modbus Receive #2										
404165	4164	0x1044	1	Signal Enabled	Byte	1 - CAN 1	0...1	N/A	R/W	CAN input signal type
404166	4165	0x1045	1	Register Address	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	CAN input signal type
404167	4166	0x1046	2	Data Minimum	Double	0x3FFFF	Any J1939 PGN value	N/A	R/W	Signal message PGN value
404169	4168	0x1048	2	Data Maximum	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Only CAN messages from the selected address will be accepted, if "Yes".
404171	4170	0x104A	1	Data Size in Bits	Byte	0	0...253	N/A	R/W	Address of the ECU transmitting CAN messages if PGN From Selected Address is set to "Yes".
404172	4171	0x104B	1	Data Position Bit	Byte	1	0...8	N/A	R/W	Start byte of the CAN input signal in the CAN message data frame
404173	4172	0x104C	2	Resolution	Byte	1	0...8	N/A	R/W	Start bit of the CAN input signal in the Data Position Byte
404175	4174	0x104E	2	Offset	Byte	1	0...32	N/A	R/W	CAN input signal size
404177	4176	0x1050	1	Autoreset Time	Float	1	Any value	signal units / bit	R/W	CAN input signal resolution for continuous input signals.
404178	4177	0x1051	7	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Modbus Receive #3										
404185	4184	0x1058	1	Signal Enabled	Byte	1 - CAN 1	0...1	N/A	R/W	CAN input signal type
404186	4185	0x1059	1	Register Address	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	CAN input signal type
404187	4186	0x105A	2	Data Minimum	Double	0x3FFFF	Any J1939 PGN value	N/A	R/W	Signal message PGN value
404189	4188	0x105C	2	Data Maximum	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Only CAN messages from the selected address will be accepted, if "Yes".

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
404191	4190	0x105E	1	Data Size in Bits	Byte	0	0...253	N/A	R/W	Address of the ECU transmitting CAN messages if PGN From Selected Address is set to "Yes". Start byte of the CAN input signal in the CAN message data frame Start bit of the CAN input signal in the Data Position Byte CAN input signal size CAN input signal resolution for continuous input signals. Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
404192	4191	0x105F	1	Data Position Bit	Byte	1	0...8	N/A	R/W	
404193	4192	0x1060	2	Resolution	Byte	1	0...8	N/A	R/W	
404195	4194	0x1062	2	Offset	Byte	1	0...32	N/A	R/W	
404197	4196	0x1064	1	Autoreset Time	Float	1	Any value	signal units / bit	R/W	
404198	4197	0x1065	7	Reserved	N/A	N/A	N/A	N/A	RO	
Modbus Receive 4										
404205	4204	0x106C	1	Signal Enabled	Byte	1 - CAN 1	0...1	N/A	R/W	CAN input signal type
404206	4205	0x106D	1	Register Address	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	CAN input signal type
404207	4206	0x106E	2	Data Minimum	Double	0x3FFFF	Any J1939 PGN value	N/A	R/W	Signal message PGN value
404209	4208	0x1070	2	Data Maximum	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Only CAN messages from the selected address will be accepted, if "Yes".
404211	4210	0x1072	1	Data Size in Bits	Byte	0	0...253	N/A	R/W	
404212	4211	0x1073	1	Data Position Bit	Byte	1	0...8	N/A	R/W	Address of the ECU transmitting CAN messages if PGN From Selected Address is set to "Yes". Start byte of the CAN input signal in the CAN message data frame Start bit of the CAN input signal in the Data Position Byte CAN input signal size CAN input signal resolution for continuous input signals. Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
404213	4212	0x1074	2	Resolution	Byte	1	0...8	N/A	R/W	
404215	4214	0x1076	2	Offset	Byte	1	0...32	N/A	R/W	
404217	4216	0x1078	1	Autoreset Time	Float	1	Any value	signal units / bit	R/W	
404218	4217	0x1079	7	Reserved	N/A	N/A	N/A	N/A	RO	
Modbus Receive 5										
404225	4224	0x1080	1	Signal Enabled	Byte	1 - CAN 1	0...1	N/A	R/W	CAN input signal type
404226	4225	0x1081	1	Register Address	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	CAN input signal type
404227	4226	0x1082	2	Data Minimum	Double	0x3FFFF	Any J1939 PGN value	N/A	R/W	Signal message PGN value
404229	4228	0x1084	2	Data Maximum	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Only CAN messages from the selected address will be accepted, if "Yes".
404231	4230	0x1086	1	Data Size in Bits	Byte	0	0...253	N/A	R/W	
404232	4231	0x1087	1	Data Position Bit	Byte	1	0...8	N/A	R/W	Address of the ECU transmitting CAN messages if PGN From Selected Address is set to "Yes". Start byte of the CAN input signal in the CAN message data frame Start bit of the CAN input signal in the Data Position Byte CAN input signal size CAN input signal resolution for continuous input signals. Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
404233	4232	0x1088	2	Resolution	Byte	1	0...8	N/A	R/W	
404235	4234	0x108A	2	Offset	Byte	1	0...32	N/A	R/W	
404237	4236	0x108C	1	Autoreset Time	Float	1	Any value	signal units / bit	R/W	
404238	4237	0x108D	7	Reserved	N/A	N/A	N/A	N/A	RO	
Modbus Receive 6										
404245	4244	0x1094	1	Signal Enabled	Byte	1 - CAN 1	0...1	N/A	R/W	CAN input signal type
404246	4245	0x1095	1	Register Address	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	CAN input signal type
404247	4246	0x1096	2	Data Minimum	Double	0x3FFFF	Any J1939 PGN value	N/A	R/W	Signal message PGN value
404249	4248	0x1098	2	Data Maximum	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Only CAN messages from the selected address will be accepted, if "Yes".
404251	4250	0x109A	1	Data Size in Bits	Byte	0	0...253	N/A	R/W	
404252	4251	0x109B	1	Data Position Bit	Byte	1	0...8	N/A	R/W	Address of the ECU transmitting CAN messages if PGN From Selected Address is set to "Yes". Start byte of the CAN input signal in the CAN message data frame Start bit of the CAN input signal in the Data Position Byte CAN input signal size CAN input signal resolution for continuous input signals. Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
404253	4252	0x109C	2	Resolution	Byte	1	0...8	N/A	R/W	
404255	4254	0x109E	2	Offset	Byte	1	0...32	N/A	R/W	
404257	4256	0x10A0	1	Autoreset Time	Float	1	Any value	signal units / bit	R/W	
404258	4257	0x10A1	7	Reserved	N/A	N/A	N/A	N/A	RO	

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
Modbus Receive 7										
404265	4264	0x10A8	1	Signal Enabled	Byte	1 - CAN 1	0...1	N/A	R/W	CAN input signal type
404266	4265	0x10A9	1	Register Address	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	CAN input signal type
404267	4266	0x10AA	2	Data Minimum	Double	0x3FFFF	Any J1939 PGN value	N/A	R/W	Signal message PGN value
404269	4268	0x10AC	2	Data Maximum	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Only CAN messages from the selected address will be accepted, if "Yes".
404271	4270	0x10AE	1	Data Size in Bits	Byte	0	0...253	N/A	R/W	
404272	4271	0x10AF	1	Data Position Bit	Byte	1	0...8	N/A	R/W	Start byte of the CAN input signal in the CAN message data frame
404273	4272	0x10B0	2	Resolution	Byte	1	0...8	N/A	R/W	Start bit of the CAN input signal in the Data Position Byte
404275	4274	0x10B2	2	Offset	Byte	1	0...32	N/A	R/W	CAN input signal size
404277	4276	0x10B4	1	Autoreset Time	Float	1	Any value	signal units / bit	R/W	CAN input signal resolution for continuous input signals.
404278	4277	0x10B5	7	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Modbus Receive 8										
404285	4284	0x10BC	1	Signal Enabled	Byte	1 - CAN 1	0...1	N/A	R/W	CAN input signal type
404286	4285	0x10BD	1	Register Address	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	CAN input signal type
404287	4286	0x10BE	2	Data Minimum	Double	0x3FFFF	Any J1939 PGN value	N/A	R/W	Signal message PGN value
404289	4288	0x10C0	2	Data Maximum	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Only CAN messages from the selected address will be accepted, if "Yes".
404291	4290	0x10C2	1	Data Size in Bits	Byte	0	0...253	N/A	R/W	
404292	4291	0x10C3	1	Data Position Bit	Byte	1	0...8	N/A	R/W	Start byte of the CAN input signal in the CAN message data frame
404293	4292	0x10C4	2	Resolution	Byte	1	0...8	N/A	R/W	Start bit of the CAN input signal in the Data Position Byte
404295	4294	0x10C6	2	Offset	Byte	1	0...32	N/A	R/W	CAN input signal size
404297	4296	0x10C8	1	Autoreset Time	Float	1	Any value	signal units / bit	R/W	CAN input signal resolution for continuous input signals.
404298	4297	0x10C9	7	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Modbus Receive 9										
404305	4304	0x10D0	1	Signal Enabled	Byte	1 - CAN 1	0...1	N/A	R/W	CAN input signal type
404306	4305	0x10D1	1	Register Address	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	CAN input signal type
404307	4306	0x10D2	2	Data Minimum	Double	0x3FFFF	Any J1939 PGN value	N/A	R/W	Signal message PGN value
404309	4308	0x10D4	2	Data Maximum	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Only CAN messages from the selected address will be accepted, if "Yes".
404311	4310	0x10D6	1	Data Size in Bits	Byte	0	0...253	N/A	R/W	
404312	4311	0x10D7	1	Data Position Bit	Byte	1	0...8	N/A	R/W	Start byte of the CAN input signal in the CAN message data frame
404313	4312	0x10D8	2	Resolution	Byte	1	0...8	N/A	R/W	Start bit of the CAN input signal in the Data Position Byte
404315	4314	0x10DA	2	Offset	Byte	1	0...32	N/A	R/W	CAN input signal size
404317	4316	0x10DC	1	Autoreset Time	Float	1	Any value	signal units / bit	R/W	CAN input signal resolution for continuous input signals.
404318	4317	0x10DD	7	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Modbus Receive 10										
404325	4324	0x10E4	1	Signal Enabled	Byte	1 - CAN 1	0...1	N/A	R/W	CAN input signal type
404326	4325	0x10E5	1	Register Address	Byte	0 - Undefined	0 - Undefined, 1 - Discrete, 2 - Continuous	N/A	R/W	CAN input signal type
404327	4326	0x10E6	2	Data Minimum	Double	0x3FFFF	Any J1939 PGN value	N/A	R/W	Signal message PGN value
404329	4328	0x10E8	2	Data Maximum	Byte	0 - No	0 - No, 1 - Yes	N/A	R/W	Only CAN messages from the selected address will be accepted, if "Yes".

Reg Addr	Modbus Address		# regs	Name	Format	Default	Range	Units or Resolution	Acc	Description
	Dec	Hex								
404331	4330	0x10EA	1	Data Size in Bits	Byte	0	0...253	N/A	R/W	Address of the ECU transmitting CAN messages if PGN From Selected Address is set to "Yes".
404332	4331	0x10EB	1	Data Position Bit	Byte	1	0...8	N/A	R/W	
404333	4332	0x10EC	2	Resolution	Byte	1	0...8	N/A	R/W	Start bit of the CAN input signal in the Data Position Byte
404335	4334	0x10EE	2	Offset	Byte	1	0...32	N/A	R/W	CAN input signal size
404337	4336	0x10F0	1	Autoreset Time	Float	1	Any value	signal units / bit	R/W	CAN input signal resolution for continuous input signals.
404338	4337	0x10F1	7	Reserved	N/A	N/A	N/A	N/A	RO	Reserved for future use. Reading results 0. Writing is allowed but does not change the value.
Modbus Receive Input Registers Pool										
404345	4344	0x10F8	100	Modbus Input Register	Word	N/A	0x0 - 0xFFFF	N/A	R/W	Modbus Receive function block can chose any address from this pool for receiving data