

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	0 - Rising Edge 1 - Falling Edge	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	

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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	

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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	

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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	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	

AX029000 Modbus Address Map V2.0.0

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	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 2 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

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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^x, affects X points
402278	2277	0x08E5	1	Y Decimal Digits	Byte			N/A	R/W	Resolution is 10^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

AX029000 Modbus Address Map V2.0.0

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 ⁿ 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 ⁿ 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 ⁿ 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 ⁿ 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 ⁿ 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 ⁿ 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 ⁿ 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 ⁿ 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 ^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 ^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 ^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 ^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 ^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 ^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 ^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 ^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	

AX029000 Modbus Address Map V2.0.0

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 ^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 ^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 ^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 ^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 ^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 ^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 ^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 ^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

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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	

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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	Address of the ECU transmitting CAN messages if PGN From Selected Address is set to "Yes".
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	Address of the ECU transmitting CAN messages if PGN From Selected Address is set to "Yes".
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	Address of the ECU transmitting CAN messages if PGN From Selected Address is set to "Yes".
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.
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".
403877	3876	0x0F24	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".
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.
403886	3885	0x0F2D	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 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
403908	3907	0x0F43	1	Transmission Rate	Word	0	0...10000	ms	R/W	CAN output message transmission rate. If 0 – transmission is upon request.
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

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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	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	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	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	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.

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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	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

AX029000 Modbus Address Map V2.0.0

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".
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	Address of the ECU transmitting CAN messages if PGN From Selected Address is set to "Yes".
404212	4211	0x1073	1	Data Position Bit	Byte	1	0...8	N/A	R/W	
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	Address of the ECU transmitting CAN messages if PGN From Selected Address is set to "Yes".
404232	4231	0x1087	1	Data Position Bit	Byte	1	0...8	N/A	R/W	
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	Address of the ECU transmitting CAN messages if PGN From Selected Address is set to "Yes".
404252	4251	0x109B	1	Data Position Bit	Byte	1	0...8	N/A	R/W	
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	Address of the ECU transmitting CAN messages if PGN From Selected Address is set to "Yes".
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	Address of the ECU transmitting CAN messages if PGN From Selected Address is set to "Yes".
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	Address of the ECU transmitting CAN messages if PGN From Selected Address is set to "Yes".
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