

# Schneider Electric Modbus Register Map: InfraStruxure 150KVA PDU

Part number: 990-4866A

**Notes:**

1. 16-bit registers are transmitted MSB first (i.e. big-endian).
2. INT32 and UINT32 are most-significant word in n+0, least significant word in n+1 (i.e. big-endian).
3. Function codes 3 and 4 are supported
4. Modbus serial RTU and Modbus over TCP is supported.
5. Signed numbers are twos-compliment
6. Status bits are atomic within a single Modbus register. User should not look for consistency across multiple registers, only within a single register.
7. For ASCII strings less than the maximum length, the unused characters are filled with nulls.
8. Single-register reads of reserved or undefined registers will return an error. Block reads which begin with a valid register will not return an error but will return zeros for undefined registers.
9. Strings are two characters per register, first character in high-order byte, second character in low-order byte. Printable ASCII only.
10. Bit #0 is least significant bit.
11. Data Type column: "INT16"=signed 16-bit integer, "UINT16" = unsigned 16-bit integer, "INT32" = signed 32-bit integer, "UINT32" = unsigned 32-bit integer, "ENUM" is a UINT16 value which maps to a defined list of states, "ASCII" = the printable ASCII subset from 0x20- 0x7E. BOOLEAN= a single bit, 0 or 1.
12. "Absolute Starting Register Address" = 0 (the column heading used in this table) is equivalent to "Register 40001" in Modicon terminology, which is address zero when transmitted over the wire.

For detailed modbus configuration settings, please refer to the AP9635 User's Guide.

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
40001	0x0000	0		System Alarm register	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40002	0x0001	1		Panel 1 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40003	0x0002	2		Panel 2 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40004	0x0003	3		Subfeed Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40101	0x0064	100		Panel 1 Position 1 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
			3	Critical		BOOLEAN			1=Critical	
40102	0x0065	101		Panel 1 Position 2 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40103	0x0066	102		Panel 1 Position 3 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40104	0x0067	103		Panel 1 Position 4 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40105	0x0068	104		Panel 1 Position 5 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40106	0x0069	105		Panel 1 Position 6 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40107	0x006A	106		Panel 1 Position 7 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40108	0x006B	107		Panel 1 Position 8 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40109	0x006C	108		Panel 1 Position 9 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40110	0x006D	109		Panel 1 Position 10 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
			3	Critical		BOOLEAN			1=Critical	
40111	0x006E	110		Panel 1 Position 11 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40112	0x006F	111		Panel 1 Position 12 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40113	0x0070	112		Panel 1 Position 13 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40114	0x0071	113		Panel 1 Position 14 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40115	0x0072	114		Panel 1 Position 15 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40116	0x0073	115		Panel 1 Position 16 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40117	0x0074	116		Panel 1 Position 17 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40118	0x0075	117		Panel 1 Position 18 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40119	0x0076	118		Panel 1 Position 19 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
			3	Critical		BOOLEAN			1=Critical	
40120	0x0077	119		Panel 1 Position 20 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40121	0x0078	120		Panel 1 Position 21 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40122	0x0079	121		Panel 1 Position 22 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40123	0x007A	122		Panel 1 Position 23 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40124	0x007B	123		Panel 1 Position 24 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40125	0x007C	124		Panel 1 Position 25 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40126	0x007D	125		Panel 1 Position 26 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40127	0x007E	126		Panel 1 Position 27 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40128	0x007F	127		Panel 1 Position 28 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
			3	Critical		BOOLEAN			1=Critical	
40129	0x0080	128		Panel 1 Position 29 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40130	0x0081	129		Panel 1 Position 30 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40131	0x0082	130		Panel 1 Position 31 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40132	0x0083	131		Panel 1 Position 32 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40133	0x0084	132		Panel 1 Position 33 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40134	0x0085	133		Panel 1 Position 34 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40135	0x0086	134		Panel 1 Position 35 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40136	0x0087	135		Panel 1 Position 36 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40137	0x0088	136		Panel 1 Position 37 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
			3	Critical		BOOLEAN			1=Critical	
40138	0x0089	137		Panel 1 Position 38 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40139	0x008A	138		Panel 1 Position 39 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40140	0x008B	139		Panel 1 Position 40 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40141	0x008C	140		Panel 1 Position 41 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40142	0x008D	141		Panel 1 Position 42 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40143	0x008E	142		Panel 2 Position 1 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40144	0x008F	143		Panel 2 Position 2 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40145	0x0090	144		Panel 2 Position 3 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40146	0x0091	145		Panel 2 Position 4 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
			3	Critical		BOOLEAN			1=Critical	
40147	0x0092	146		Panel 2 Position 5 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40148	0x0093	147		Panel 2 Position 6 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40149	0x0094	148		Panel 2 Position 7 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40150	0x0095	149		Panel 2 Position 8 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40151	0x0096	150		Panel 2 Position 9 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40152	0x0097	151		Panel 2 Position 10 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40153	0x0098	152		Panel 2 Position 11 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40154	0x0099	153		Panel 2 Position 12 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40155	0x009A	154		Panel 2 Position 13 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
			3	Critical		BOOLEAN			1=Critical	
40156	0x009B	155		Panel 2 Position 14 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40157	0x009C	156		Panel 2 Position 15 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40158	0x009D	157		Panel 2 Position 16 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40159	0x009E	158		Panel 2 Position 17 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40160	0x009F	159		Panel 2 Position 18 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40161	0x00A0	160		Panel 2 Position 19 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40162	0x00A1	161		Panel 2 Position 20 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40163	0x00A2	162		Panel 2 Position 21 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40164	0x00A3	163		Panel 2 Position 22 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	



Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
			3	Critical		BOOLEAN			1=Critical	
40165	0x00A4	164		Panel 2 Position 23 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40166	0x0A5	165		Panel 2 Position 24 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40167	0x00A6	166		Panel 2 Position 25 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40168	0x00A7	167		Panel 2 Position 26 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40169	0x00A8	168		Panel 2 Position 27 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40170	0x00A9	169		Panel 2 Position 28 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40171	0x00AA	170		Panel 2 Position 29 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40172	0x00AB	171		Panel 2 Position 30 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40173	0x00AC	172		Panel 2 Position 31 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
			3	Critical		BOOLEAN			1=Critical	
40174	0x00AD	173		Panel 2 Position 32 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40175	0x00AE	174		Panel 2 Position 33 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40176	0x00AF	175		Panel 2 Position 34 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40177	0x00B0	176		Panel 2 Position 35 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40178	0x00B1	177		Panel 2 Position 36 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40179	0x00B2	178		Panel 2 Position 37 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40180	0x00B3	179		Panel 2 Position 38 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40181	0x00B4	180		Panel 2 Position 39 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40182	0x00B5	181		Panel 2 Position 40 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
			3	Critical		BOOLEAN			1=Critical	
40183	0x00B6	182		Panel 2 Position 41 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
40184	0x00B7	183		Panel 2 Position 42 Alarm reg	1	UINT16				Read
			0	Unknown		BOOLEAN			1=Unknown	
			1	Normal		BOOLEAN			1=Normal	
			2	Warning		BOOLEAN			1=Warning	
			3	Critical		BOOLEAN			1=Critical	
STATIC										
40501	0x01F4	500		NMC Model Number	10	ASCII				Read
40511	0x01FE	510		NMC Serial Number	10	ASCII				Read
40521	0x0208	520		NMC Firmware Revision APP	10	ASCII				Read
40531	0x0212	530		NMC Hardware Revision	10	ASCII				Read
40541	0x021C	540		NMC Date of Manufacture	10	ASCII				Read

SYSTEM										
41001	0x03E8	1000		System Frequency	1	UINT16	0.1	10	Hz	Read
41002	0x03E9	1001		System Voltage L1-2	1	UINT16			Volts	Read
41003	0x03EA	1002		System Voltage L2-3	1	UINT16			Volts	Read
41004	0x03EB	1003		System Voltage L3-1	1	UINT16			Volts	Read
41005	0x03EC	1004		System Voltage L1	1	UINT16			Volts	Read
41006	0x03ED	1005		System Voltage L2	1	UINT16			Volts	Read
41007	0x03EE	1006		System Voltage L3	1	UINT16			Volts	Read
41008	0x03EF	1007		System Current L1	1	UINT16	0.1	10	Amps	Read
41009	0x03F0	1008		System Current L2	1	UINT16	0.1	10	Amps	Read
41010	0x03F1	1009		System Current L3	1	UINT16	0.1	10	Amps	Read
41011	0x03F2	1010		System Power L1	1	UINT16	0.1	10	kW	Read
41012	0x03F3	1011		System Power L2	1	UINT16	0.1	10	kW	Read
41013	0x03F4	1012		System Power L3	1	UINT16	0.1	10	kW	Read
41014	0x03F5	1013		System Power Total	1	UINT16			kW	Read
41015	0x03F6	1014		System Apparent Power L1	1	UINT16	0.1	10	kVA	Read
41016	0x03F7	1015		System Apparent Power L2	1	UINT16	0.1	10	kVA	Read
41017	0x03F8	1016		System Apparent Power L3	1	UINT16	0.1	10	kVA	Read
41018	0x03F9	1017		System Apparent Power Total	1	UINT16	0.1	10	kVA	Read
41019	0x03FA	1018		System Power Factor L1	1	UINT16	0.01	100	power factor	Read
41020	0x03FB	1019		System Power Factor L2	1	UINT16	0.01	100	power factor	Read
41021	0x03FC	1020		System Power Factor L3	1	UINT16	0.01	100	power factor	Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
41022	0x03FD	1021		System Power FactorTotal	1	UINT16	0.01	100	power factor	Read
41023	0x03FE	1022		System Energy Usage L1	2	UINT32			kWh	Read
41025	0x0400	1024		System Energy Usage L2	2	UINT32			kWh	Read
41027	0x0402	1026		System Energy Usage L3	2	UINT32	0.1	10	kWh	Read
41029	0x0404	1028		System Energy Usage Total	2	UINT32	0.1	10	kWh	Read
41031	0x0406	1030		System Maximum Voltage Threshold	1	UINT16			%	Read
41032	0x0407	1031		System High Voltage Threshold	1	UINT16			%	Read
41033	0x0408	1032		System Low Voltage Threshold	1	UINT16			%	Read
41034	0x0409	1033		System Minimum Voltage Threshold	1	UINT16			%	Read
41035	0x040A	1034		System Maximum Load Threshold	1	UINT16			%	Read
41036	0x040B	1035		System High Load Threshold	1	UINT16			%	Read
41037	0x040C	1036		System Low Load Threshold	1	UINT16			%	Read
41038	0x040D	1037		System Minimum Load Threshold	1	UINT16			%	Read
41039	0x040E	1038		System Frequency Deviation	1	UINT16			Hertz in Steps (+/-)	0=Disabled,1
41040	0x040F	1039		System Voltage Threshold Alarm Enables	1	UINT16				Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
41041	0x0410	1040		System Load Threshold Alarm Enables	1	UINT16				Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
41042	0x0411	1041		System Energy Usage Reset Date	10	ASCII				Read

42001	0x07D0	2000		Panel 1 Breaker Rating	1	UINT16			Amps	Read
42002	0x07D1	2001		Panel 2 Breaker Rating	1	UINT16			Amps	Read
42003	0x07D2	2002		Subfeed Breaker Rating	1	UINT16			Amps	Read
42004	0x07D3	2003		Panel 1 Total Power	1	UINT16	0.1	10	kW	Read
42005	0x07D4	2004		Panel 2 Total Power	1	UINT16	0.1	10	kW	Read
42006	0x07D5	2005		Subfeed Total Power	1	UINT16	0.1	10	kW	Read
42007	0x07D6	2006		Panel 1 Energy Usage	2	UINT32	0.1	10	kWh	Read
42009	0x07D8	2008		Panel 2 Energy Usage	2	UINT32	0.1	10	kWh	Read
42011	0x07DA	2010		Subfeed Energy Usage	2	UINT32	0.1	10	kWh	Read
42013	0x07DC	2012		Panel 1 Current L1	1	UINT16	0.1	10	Amps	Read
42014	0x07DD	2013		Panel 2 Current L1	1	UINT16	0.1	10	Amps	Read
42015	0x07DE	2014		Subfeed Current L1	1	UINT16	0.1	10	Amps	Read
42016	0x07DF	2015		Panel 1 Current L2	1	UINT16	0.1	10	Amps	Read
42017	0x07E0	2016		Panel 2 Current L2	1	UINT16	0.1	10	Amps	Read
42018	0x07E1	2017		Subfeed Current L2	1	UINT16	0.1	10	Amps	Read
42019	0x07E2	2018		Panel 1 Current L3	1	UINT16	0.1	10	Amps	Read
42020	0x07E3	2019		Panel 2 Current L3	1	UINT16	0.1	10	Amps	Read
42021	0x07E4	2020		Subfeed Current L3	1	UINT16	0.1	10	Amps	Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
42022	0x07E5	2021		Panel 1 Per Cent Load L1	1	UINT16			%	Read
42023	0x07E6	2022		Panel 2 Per Cent Load L1	1	UINT16			%	Read
42024	0x07E7	2023		Subfeed Per Cent Load L1	1	UINT16			%	Read
42025	0x07E8	2024		Panel 1 Per Cent Load L2	1	UINT16			%	Read
42026	0x07E9	2025		Panel 2 Per Cent Load L2	1	UINT16			%	Read
42027	0x07EA	2026		Subfeed Per Cent Load L2	1	UINT16			%	Read
42028	0x07EB	2027		Panel 1 Per Cent Load L3	1	UINT16			%	Read
42029	0x07EC	2028		Panel 2 Per Cent Load L3	1	UINT16			%	Read
42030	0x07ED	2029		Subfeed Per Cent Load L3	1	UINT16			%	Read
42031	0x07EE	2030		Panel 1 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
42032	0x07EF	2031		Panel 2 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
42033	0x07F0	2032		Subfeed Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
42034	0x07F1	2033		Panel 1 High Load Threshold	1	UINT16			% Breaker Rating	Read
42035	0x07F2	2034		Panel 2 High Load Threshold	1	UINT16			% Breaker Rating	Read
42036	0x07F3	2035		Subfeed High Load Threshold	1	UINT16			% Breaker Rating	Read
42037	0x07F4	2036		Panel 1 Low Load Threshold	1	UINT16			% Breaker Rating	Read
42038	0x07F5	2037		Panel 2 Low Load Threshold	1	UINT16			% Breaker Rating	Read
42039	0x07F6	2038		Subfeed Low Load Threshold	1	UINT16			% Breaker Rating	Read
42040	0x07F7	2039		Panel 1 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
42041	0x07F8	2040		Panel 2 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
42042	0x07F9	2041		Subfeed Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
42043	0x07FA	2042		Panel 1 Threshold Alarm Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
42044	0x07FB	2043		Panel 2 Threshold Alarm Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
42045	0x07FC	2044		Subfeed Threshold Alarm Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
42046	0x07FD	2045		Panel 1 Energy Usage Reset Date	10	ASCII				Read
42056	0x0807	2055		Panel 2 Energy Usage Reset Date	10	ASCII				Read
42066	0x0811	2065		Subfeed Energy Usage Reset Date	10	ASCII				Read

42501	0x9C4	2500		Panel 1 Position 1 Name	10	ASCII				Read
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Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
42511	0x09CE	2510		Panel 1 Position 2 Name	10	ASCII				Read
42521	0x09D8	2520		Panel 1 Position 3 Name	10	ASCII				Read
42531	0x09E2	2530		Panel 1 Position 4 Name	10	ASCII				Read
42541	0x09EC	2540		Panel 1 Position 5 Name	10	ASCII				Read
42551	0x09F6	2550		Panel 1 Position 6 Name	10	ASCII				Read
42561	0x0A00	2560		Panel 1 Position 7 Name	10	ASCII				Read
42571	0x0A0A	2570		Panel 1 Position 8 Name	10	ASCII				Read
42581	0x0A14	2580		Panel 1 Position 9 Name	10	ASCII				Read
42591	0x0A1E	2590		Panel 1 Position 10 Name	10	ASCII				Read
42601	0x0A28	2600		Panel 1 Position 11 Name	10	ASCII				Read
42611	0x0A32	2610		Panel 1 Position 12 Name	10	ASCII				Read
42621	0x0A3C	2620		Panel 1 Position 13 Name	10	ASCII				Read
42631	0x0A46	2630		Panel 1 Position 14 Name	10	ASCII				Read
42641	0x0A50	2640		Panel 1 Position 15 Name	10	ASCII				Read
42651	0x0A5A	2650		Panel 1 Position 16 Name	10	ASCII				Read
42661	0x0A64	2660		Panel 1 Position 17 Name	10	ASCII				Read
42671	0x0A6E	2670		Panel 1 Position 18 Name	10	ASCII				Read
42681	0x0A78	2680		Panel 1 Position 19 Name	10	ASCII				Read
42691	0x0A82	2690		Panel 1 Position 20 Name	10	ASCII				Read
42701	0x0A8C	2700		Panel 1 Position 21 Name	10	ASCII				Read
42711	0x0A96	2710		Panel 1 Position 22 Name	10	ASCII				Read
42721	0x0AA0	2720		Panel 1 Position 23 Name	10	ASCII				Read
42731	0x0AAA	2730		Panel 1 Position 24 Name	10	ASCII				Read
42741	0x0AB4	2740		Panel 1 Position 25 Name	10	ASCII				Read
42751	0x0ABE	2750		Panel 1 Position 26 Name	10	ASCII				Read
42761	0x0AC8	2760		Panel 1 Position 27 Name	10	ASCII				Read
42771	0x0AD2	2770		Panel 1 Position 28 Name	10	ASCII				Read
42781	0x0ADC	2780		Panel 1 Position 29 Name	10	ASCII				Read
42791	0x0AE6	2790		Panel 1 Position 30 Name	10	ASCII				Read
42801	0x0AF0	2800		Panel 1 Position 31 Name	10	ASCII				Read
42811	0x0AFA	2810		Panel 1 Position 32 Name	10	ASCII				Read
42821	0x0B04	2820		Panel 1 Position 33 Name	10	ASCII				Read
42831	0x0B0E	2830		Panel 1 Position 34 Name	10	ASCII				Read
42841	0x0B18	2840		Panel 1 Position 35 Name	10	ASCII				Read
42851	0x0B22	2850		Panel 1 Position 36 Name	10	ASCII				Read
42861	0x0B2C	2860		Panel 1 Position 37 Name	10	ASCII				Read
42871	0x0B36	2870		Panel 1 Position 38 Name	10	ASCII				Read
42881	0x0B40	2880		Panel 1 Position 39 Name	10	ASCII				Read
42891	0x0B4A	2890		Panel 1 Position 40 Name	10	ASCII				Read
42901	0x0B54	2900		Panel 1 Position 41 Name	10	ASCII				Read
42911	0x0B5E	2910		Panel 1 Position 42 Name	10	ASCII				Read
42921	0x0B68	2920		Panel 1 Position 1 Location	10	ASCII				Read
42931	0x0B72	2930		Panel 1 Position 2 Location	10	ASCII				Read
42941	0x0B7C	2940		Panel 1 Position 3 Location	10	ASCII				Read
42951	0x0B86	2950		Panel 1 Position 4 Location	10	ASCII				Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
42961	0x0B90	2960		Panel 1 Position 5 Location	10	ASCII				Read
42971	0x0B9A	2970		Panel 1 Position 6 Location	10	ASCII				Read
42981	0x0BA4	2980		Panel 1 Position 7 Location	10	ASCII				Read
42991	0x0BAE	2990		Panel 1 Position 8 Location	10	ASCII				Read
43001	0x0BB8	3000		Panel 1 Position 9 Location	10	ASCII				Read
43011	0x0BC2	3010		Panel 1 Position 10 Location	10	ASCII				Read
43021	0x0BCC	3020		Panel 1 Position 11 Location	10	ASCII				Read
43031	0x0BD6	3030		Panel 1 Position 12 Location	10	ASCII				Read
43041	0x0BE0	3040		Panel 1 Position 13 Location	10	ASCII				Read
43051	0x0BEA	3050		Panel 1 Position 14 Location	10	ASCII				Read
43061	0x0BF4	3060		Panel 1 Position 15 Location	10	ASCII				Read
43071	0x0BFE	3070		Panel 1 Position 16 Location	10	ASCII				Read
43081	0x0C08	3080		Panel 1 Position 17 Location	10	ASCII				Read
43091	0x0C12	3090		Panel 1 Position 18 Location	10	ASCII				Read
43101	0x0C1C	3100		Panel 1 Position 19 Location	10	ASCII				Read
43111	0x0C26	3110		Panel 1 Position 20 Location	10	ASCII				Read
43121	0x0C30	3120		Panel 1 Position 21 Location	10	ASCII				Read
43131	0x0C3A	3130		Panel 1 Position 22 Location	10	ASCII				Read
43141	0x0C44	3140		Panel 1 Position 23 Location	10	ASCII				Read
43151	0x0C4E	3150		Panel 1 Position 24 Location	10	ASCII				Read
43161	0x0C58	3160		Panel 1 Position 25 Location	10	ASCII				Read
43171	0x0C62	3170		Panel 1 Position 26 Location	10	ASCII				Read
43181	0x0C6C	3180		Panel 1 Position 27 Location	10	ASCII				Read
43191	0x0C76	3190		Panel 1 Position 28 Location	10	ASCII				Read
43201	0x0C80	3200		Panel 1 Position 29 Location	10	ASCII				Read
43211	0x0C8A	3210		Panel 1 Position 30 Location	10	ASCII				Read
43221	0x0C94	3220		Panel 1 Position 31 Location	10	ASCII				Read
43231	0x0C9E	3230		Panel 1 Position 32 Location	10	ASCII				Read
43241	0x0CA8	3240		Panel 1 Position 33 Location	10	ASCII				Read
43251	0x0CB2	3250		Panel 1 Position 34 Location	10	ASCII				Read
43261	0x0CBC	3260		Panel 1 Position 35 Location	10	ASCII				Read
43271	0x0CC6	3270		Panel 1 Position 36 Location	10	ASCII				Read
43281	0x0CDO	3280		Panel 1 Position 37 Location	10	ASCII				Read
43291	0x0CDA	3290		Panel 1 Position 38 Location	10	ASCII				Read
43301	0x0CE4	3300		Panel 1 Position 39 Location	10	ASCII				Read
43311	0x0CEE	3310		Panel 1 Position 40 Location	10	ASCII				Read
43321	0x0CF8	3320		Panel 1 Position 41 Location	10	ASCII				Read
43331	0x0D02	3330		Panel 1 Position 42 Location	10	ASCII				Read
43341	0x0D0C	3340		Panel 1 Position 1 CT Rating	1	UINT16			Amps (50 or 100)	Read
43342	0x0D0D	3341		Panel 1 Position 2 CT Rating	1	UINT16			Amps (50 or 100)	Read
43343	0x0D0E	3342		Panel 1 Position 3 CT Rating	1	UINT16			Amps (50 or 100)	Read
43344	0x0D0F	3343		Panel 1 Position 4 CT Rating	1	UINT16			Amps (50 or 100)	Read
43345	0x0D10	3344		Panel 1 Position 5 CT Rating	1	UINT16			Amps (50 or 100)	Read
43346	0x0D11	3345		Panel 1 Position 6 CT Rating	1	UINT16			Amps (50 or 100)	Read
43347	0x0D12	3346		Panel 1 Position 7 CT Rating	1	UINT16			Amps (50 or 100)	Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
43348	0x0D13	3347		Panel 1 Position 8 CT Rating	1	UINT16			Amps (50 or 100)	Read
43349	0x0D14	3348		Panel 1 Position 9 CT Rating	1	UINT16			Amps (50 or 100)	Read
43350	0x0D15	3349		Panel 1 Position 10 CT Rating	1	UINT16			Amps (50 or 100)	Read
43351	0x0D16	3350		Panel 1 Position 11 CT Rating	1	UINT16			Amps (50 or 100)	Read
43352	0x0D17	3351		Panel 1 Position 12 CT Rating	1	UINT16			Amps (50 or 100)	Read
43353	0x0D18	3352		Panel 1 Position 13 CT Rating	1	UINT16			Amps (50 or 100)	Read
43354	0x0D19	3353		Panel 1 Position 14 CT Rating	1	UINT16			Amps (50 or 100)	Read
43355	0x0D1A	3354		Panel 1 Position 15 CT Rating	1	UINT16			Amps (50 or 100)	Read
43356	0x0D1B	3355		Panel 1 Position 16 CT Rating	1	UINT16			Amps (50 or 100)	Read
43357	0x0D1C	3356		Panel 1 Position 17 CT Rating	1	UINT16			Amps (50 or 100)	Read
43358	0x0D1D	3357		Panel 1 Position 18 CT Rating	1	UINT16			Amps (50 or 100)	Read
43359	0x0D1E	3358		Panel 1 Position 19 CT Rating	1	UINT16			Amps (50 or 100)	Read
43360	0x0D1F	3359		Panel 1 Position 20 CT Rating	1	UINT16			Amps (50 or 100)	Read
43361	0x0D20	3360		Panel 1 Position 21 CT Rating	1	UINT16			Amps (50 or 100)	Read
43362	0x0D21	3361		Panel 1 Position 22 CT Rating	1	UINT16			Amps (50 or 100)	Read
43363	0x0D22	3362		Panel 1 Position 23 CT Rating	1	UINT16			Amps (50 or 100)	Read
43364	0x0D23	3363		Panel 1 Position 24 CT Rating	1	UINT16			Amps (50 or 100)	Read
43365	0x0D24	3364		Panel 1 Position 25 CT Rating	1	UINT16			Amps (50 or 100)	Read
43366	0x0D25	3365		Panel 1 Position 26 CT Rating	1	UINT16			Amps (50 or 100)	Read
43367	0x0D26	3366		Panel 1 Position 27 CT Rating	1	UINT16			Amps (50 or 100)	Read
43368	0x0D27	3367		Panel 1 Position 28 CT Rating	1	UINT16			Amps (50 or 100)	Read
43369	0x0D28	3368		Panel 1 Position 29 CT Rating	1	UINT16			Amps (50 or 100)	Read
43370	0x0D29	3369		Panel 1 Position 30 CT Rating	1	UINT16			Amps (50 or 100)	Read
43371	0x0D2A	3370		Panel 1 Position 31 CT Rating	1	UINT16			Amps (50 or 100)	Read
43372	0x0D2B	3371		Panel 1 Position 32 CT Rating	1	UINT16			Amps (50 or 100)	Read
43373	0x0D2C	3372		Panel 1 Position 33 CT Rating	1	UINT16			Amps (50 or 100)	Read
43374	0x0D2D	3373		Panel 1 Position 34 CT Rating	1	UINT16			Amps (50 or 100)	Read
43375	0x0D2E	3374		Panel 1 Position 35 CT Rating	1	UINT16			Amps (50 or 100)	Read
43376	0x0D2F	3375		Panel 1 Position 36 CT Rating	1	UINT16			Amps (50 or 100)	Read
43377	0x0D30	3376		Panel 1 Position 37 CT Rating	1	UINT16			Amps (50 or 100)	Read
43378	0x0D31	3377		Panel 1 Position 38 CT Rating	1	UINT16			Amps (50 or 100)	Read
43379	0x0D32	3378		Panel 1 Position 39 CT Rating	1	UINT16			Amps (50 or 100)	Read
43380	0x0D33	3379		Panel 1 Position 40 CT Rating	1	UINT16			Amps (50 or 100)	Read
43381	0x0D34	3380		Panel 1 Position 41 CT Rating	1	UINT16			Amps (50 or 100)	Read
43382	0x0D35	3381		Panel 1 Position 42 CT Rating	1	UINT16			Amps (50 or 100)	Read
43383	0x0D36	3382		Panel 1 Position 1 Breaker Rating	1	UINT16			Amps	Read
43384	0x0D37	3383		Panel 1 Position 2 Breaker Rating	1	UINT16			Amps	Read
43385	0x0D38	3384		Panel 1 Position 3 Breaker Rating	1	UINT16			Amps	Read
43386	0x0D39	3385		Panel 1 Position 4 Breaker Rating	1	UINT16			Amps	Read
43387	0x0D3A	3386		Panel 1 Position 5 Breaker Rating	1	UINT16			Amps	Read
43388	0x0D3B	3387		Panel 1 Position 6 Breaker Rating	1	UINT16			Amps	Read
43389	0x0D3C	3388		Panel 1 Position 7 Breaker Rating	1	UINT16			Amps	Read
43390	0x0D3D	3389		Panel 1 Position 8 Breaker Rating	1	UINT16			Amps	Read
43391	0x0D3E	3390		Panel 1 Position 9 Breaker Rating	1	UINT16			Amps	Read
43392	0x0D3F	3391		Panel 1 Position 10 Breaker Rating	1	UINT16			Amps	Read



Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
43393	0x0D40	3392		Panel 1 Position 11 Breaker Rating	1	UINT16			Amps	Read
43394	0x0D41	3393		Panel 1 Position 12 Breaker Rating	1	UINT16			Amps	Read
43395	0x0D42	3394		Panel 1 Position 13 Breaker Rating	1	UINT16			Amps	Read
43396	0x0D43	3395		Panel 1 Position 14 Breaker Rating	1	UINT16			Amps	Read
43397	0x0D44	3396		Panel 1 Position 15 Breaker Rating	1	UINT16			Amps	Read
43398	0x0D45	3397		Panel 1 Position 16 Breaker Rating	1	UINT16			Amps	Read
43399	0x0D46	3398		Panel 1 Position 17 Breaker Rating	1	UINT16			Amps	Read
43400	0x0D47	3399		Panel 1 Position 18 Breaker Rating	1	UINT16			Amps	Read
43401	0x0D48	3400		Panel 1 Position 19 Breaker Rating	1	UINT16			Amps	Read
43402	0x0D49	3401		Panel 1 Position 20 Breaker Rating	1	UINT16			Amps	Read
43403	0x0D4A	3402		Panel 1 Position 21 Breaker Rating	1	UINT16			Amps	Read
43404	0x0D4B	3403		Panel 1 Position 22 Breaker Rating	1	UINT16			Amps	Read
43405	0x0D4C	3404		Panel 1 Position 23 Breaker Rating	1	UINT16			Amps	Read
43406	0x0D4D	3405		Panel 1 Position 24 Breaker Rating	1	UINT16			Amps	Read
43407	0x0D4E	3406		Panel 1 Position 25 Breaker Rating	1	UINT16			Amps	Read
43408	0x0D4F	3407		Panel 1 Position 26 Breaker Rating	1	UINT16			Amps	Read
43409	0x0D50	3408		Panel 1 Position 27 Breaker Rating	1	UINT16			Amps	Read
43410	0x0D51	3409		Panel 1 Position 28 Breaker Rating	1	UINT16			Amps	Read
43411	0x0D52	3410		Panel 1 Position 29 Breaker Rating	1	UINT16			Amps	Read
43412	0x0D53	3411		Panel 1 Position 30 Breaker Rating	1	UINT16			Amps	Read
43413	0x0D54	3412		Panel 1 Position 31 Breaker Rating	1	UINT16			Amps	Read
43414	0x0D55	3413		Panel 1 Position 32 Breaker Rating	1	UINT16			Amps	Read
43415	0x0D56	3414		Panel 1 Position 33 Breaker Rating	1	UINT16			Amps	Read
43416	0x0D57	3415		Panel 1 Position 34 Breaker Rating	1	UINT16			Amps	Read
43417	0x0D58	3416		Panel 1 Position 35 Breaker Rating	1	UINT16			Amps	Read
43418	0x0D59	3417		Panel 1 Position 36 Breaker Rating	1	UINT16			Amps	Read
43419	0x0D5A	3418		Panel 1 Position 37 Breaker Rating	1	UINT16			Amps	Read
43420	0x0D5B	3419		Panel 1 Position 38 Breaker Rating	1	UINT16			Amps	Read
43421	0x0D5C	3420		Panel 1 Position 39 Breaker Rating	1	UINT16			Amps	Read
43422	0x0D5D	3421		Panel 1 Position 40 Breaker Rating	1	UINT16			Amps	Read
43423	0x0D5E	3422		Panel 1 Position 41 Breaker Rating	1	UINT16			Amps	Read
43424	0x0D5F	3423		Panel 1 Position 42 Breaker Rating	1	UINT16			Amps	Read
43425	0x0D60	3424		Panel 1 Position 1 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43426	0x0D61	3425		Panel 1 Position 2 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43427	0x0D62	3426		Panel 1 Position 3 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43428	0x0D63	3427		Panel 1 Position 4 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43429	0x0D64	3428		Panel 1 Position 5 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43430	0x0D65	3429		Panel 1 Position 6 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43431	0x0D66	3430		Panel 1 Position 7 Breaker Tie	1	UINT16				Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43432	0x0D67	3431		Panel 1 Position 8 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43433	0x0D68	3432		Panel 1 Position 9 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43434	0x0D69	3433		Panel 1 Position 10 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43435	0x0D6A	3434		Panel 1 Position 11 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43436	0x0D6B	3435		Panel 1 Position 12 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43437	0x0D6C	3436		Panel 1 Position 13 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43438	0x0D6D	3437		Panel 1 Position 14 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43439	0x0D6E	3438		Panel 1 Position 15 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43440	0x0D6F	3439		Panel 1 Position 16 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43441	0x0D70	3440		Panel 1 Position 17 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43442	0x0D71	3441		Panel 1 Position 18 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43443	0x0D72	3442		Panel 1 Position 19 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43444	0x0D73	3443		Panel 1 Position 20 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43445	0x0D74	3444		Panel 1 Position 21 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43446	0x0D75	3445		Panel 1 Position 22 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43447	0x0D76	3446		Panel 1 Position 23 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43448	0x0D77	3447		Panel 1 Position 24 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43449	0x0D78	3448		Panel 1 Position 25 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43450	0x0D79	3449		Panel 1 Position 26 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43451	0x0D7A	3450		Panel 1 Position 27 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43452	0x0D7B	3451		Panel 1 Position 28 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43453	0x0D7C	3452		Panel 1 Position 29 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
43454	0x0D7D	3453		Panel 1 Position 30 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43455	0x0D7E	3454		Panel 1 Position 31 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43456	0x0D7F	3455		Panel 1 Position 32 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43457	0x0D80	3456		Panel 1 Position 33 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43458	0x0D81	3457		Panel 1 Position 34 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43459	0x0D82	3458		Panel 1 Position 35 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43460	0x0D83	3459		Panel 1 Position 36 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43461	0x0D84	3460		Panel 1 Position 37 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43462	0x0D85	3461		Panel 1 Position 38 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43463	0x0D86	3462		Panel 1 Position 39 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43464	0x0D87	3463		Panel 1 Position 40 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43465	0x0D88	3464		Panel 1 Position 41 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43466	0x0D89	3465		Panel 1 Position 42 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
43467	0x0D8A	3466		Panel 1 Position 1 Power Single Phase	1	UINT16	0.1	10	kW	Read
43468	0x0D8B	3467		Panel 1 Position 2 Power Single Phase	1	UINT16	0.1	10	kW	Read
43469	0x0D8C	3468		Panel 1 Position 3 Power Single Phase	1	UINT16	0.1	10	kW	Read
43470	0x0D8D	3469		Panel 1 Position 4 Power Single Phase	1	UINT16	0.1	10	kW	Read
43471	0x0D8E	3470		Panel 1 Position 5 Power Single Phase	1	UINT16	0.1	10	kW	Read
43472	0x0D8F	3471		Panel 1 Position 6 Power Single Phase	1	UINT16	0.1	10	kW	Read
43473	0x0D90	3472		Panel 1 Position 7 Power Single Phase	1	UINT16	0.1	10	kW	Read
43474	0x0D91	3473		Panel 1 Position 8 Power Single Phase	1	UINT16	0.1	10	kW	Read
43475	0x0D92	3474		Panel 1 Position 9 Power Single Phase	1	UINT16	0.1	10	kW	Read
43476	0x0D93	3475		Panel 1 Position 10 Power Single Phase	1	UINT16	0.1	10	kW	Read
43477	0x0D94	3476		Panel 1 Position 11 Power Single Phase	1	UINT16	0.1	10	kW	Read
43478	0x0D95	3477		Panel 1 Position 12 Power Single Phase	1	UINT16	0.1	10	kW	Read
43479	0x0D96	3478		Panel 1 Position 13 Power Single Phase	1	UINT16	0.1	10	kW	Read
43480	0x0D97	3479		Panel 1 Position 14 Power Single Phase	1	UINT16	0.1	10	kW	Read
43481	0x0D98	3480		Panel 1 Position 15 Power Single Phase	1	UINT16	0.1	10	kW	Read
43482	0x0D99	3481		Panel 1 Position 16 Power Single Phase	1	UINT16	0.1	10	kW	Read
43483	0x0D9A	3482		Panel 1 Position 17 Power Single Phase	1	UINT16	0.1	10	kW	Read
43484	0x0D9B	3483		Panel 1 Position 18 Power Single Phase	1	UINT16	0.1	10	kW	Read
43485	0x0D9C	3484		Panel 1 Position 19 Power Single Phase	1	UINT16	0.1	10	kW	Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
43486	0x0D9D	3485		Panel 1 Position 20 Power Single Phase	1	UINT16	0.1	10	kW	Read
43487	0x0D9E	3486		Panel 1 Position 21 Power Single Phase	1	UINT16	0.1	10	kW	Read
43488	0x0D9F	3487		Panel 1 Position 22 Power Single Phase	1	UINT16	0.1	10	kW	Read
43489	0x0DA0	3488		Panel 1 Position 23 Power Single Phase	1	UINT16	0.1	10	kW	Read
43490	0x0DA1	3489		Panel 1 Position 24 Power Single Phase	1	UINT16	0.1	10	kW	Read
43491	0x0DA2	3490		Panel 1 Position 25 Power Single Phase	1	UINT16	0.1	10	kW	Read
43492	0x0DA3	3491		Panel 1 Position 26 Power Single Phase	1	UINT16	0.1	10	kW	Read
43493	0x0DA4	3492		Panel 1 Position 27 Power Single Phase	1	UINT16	0.1	10	kW	Read
43494	0x0DA5	3493		Panel 1 Position 28 Power Single Phase	1	UINT16	0.1	10	kW	Read
43495	0x0DA6	3494		Panel 1 Position 29 Power Single Phase	1	UINT16	0.1	10	kW	Read
43496	0x0DA7	3495		Panel 1 Position 30 Power Single Phase	1	UINT16	0.1	10	kW	Read
43497	0x0DA8	3496		Panel 1 Position 31 Power Single Phase	1	UINT16	0.1	10	kW	Read
43498	0x0DA9	3497		Panel 1 Position 32 Power Single Phase	1	UINT16	0.1	10	kW	Read
43499	0x0DAA	3498		Panel 1 Position 33 Power Single Phase	1	UINT16	0.1	10	kW	Read
43500	0x0DAB	3499		Panel 1 Position 34 Power Single Phase	1	UINT16	0.1	10	kW	Read
43501	0x0DAC	3500		Panel 1 Position 35 Power Single Phase	1	UINT16	0.1	10	kW	Read
43502	0x0DAD	3501		Panel 1 Position 36 Power Single Phase	1	UINT16	0.1	10	kW	Read
43503	0x0DAE	3502		Panel 1 Position 37 Power Single Phase	1	UINT16	0.1	10	kW	Read
43504	0x0DAF	3503		Panel 1 Position 38 Power Single Phase	1	UINT16	0.1	10	kW	Read
43505	0x0DB0	3504		Panel 1 Position 39 Power Single Phase	1	UINT16	0.1	10	kW	Read
43506	0x0DB1	3505		Panel 1 Position 40 Power Single Phase	1	UINT16	0.1	10	kW	Read
43507	0x0DB2	3506		Panel 1 Position 41 Power Single Phase	1	UINT16	0.1	10	kW	Read
43508	0x0DB3	3507		Panel 1 Position 42 Power Single Phase	1	UINT16	0.1	10	kW	Read
43509	0x0DB4	3508		Panel 1 Position 1 Power Two Phase	1	UINT16	0.1	10	kW	Read
43510	0x0DB5	3509		Panel 1 Position 2 Power Two Phase	1	UINT16	0.1	10	kW	Read
43511	0x0DB6	3510		Panel 1 Position 3 Power Two Phase	1	UINT16	0.1	10	kW	Read
43512	0x0DB7	3511		Panel 1 Position 4 Power Two Phase	1	UINT16	0.1	10	kW	Read
43513	0x0DB8	3512		Panel 1 Position 5 Power Two Phase	1	UINT16	0.1	10	kW	Read
43514	0x0DB9	3513		Panel 1 Position 6 Power Two Phase	1	UINT16	0.1	10	kW	Read
43515	0x0DBA	3514		Panel 1 Position 7 Power Two Phase	1	UINT16	0.1	10	kW	Read
43516	0x0DBB	3515		Panel 1 Position 8 Power Two Phase	1	UINT16	0.1	10	kW	Read
43517	0x0DBC	3516		Panel 1 Position 9 Power Two Phase	1	UINT16	0.1	10	kW	Read
43518	0x0DBD	3517		Panel 1 Position 10 Power Two Phase	1	UINT16	0.1	10	kW	Read
43519	0x0DBE	3518		Panel 1 Position 11 Power Two Phase	1	UINT16	0.1	10	kW	Read
43520	0x0DBF	3519		Panel 1 Position 12 Power Two Phase	1	UINT16	0.1	10	kW	Read
43521	0x0DC0	3520		Panel 1 Position 13 Power Two Phase	1	UINT16	0.1	10	kW	Read
43522	0x0DC1	3521		Panel 1 Position 14 Power Two Phase	1	UINT16	0.1	10	kW	Read
43523	0x0DC2	3522		Panel 1 Position 15 Power Two Phase	1	UINT16	0.1	10	kW	Read
43524	0x0DC3	3523		Panel 1 Position 16 Power Two Phase	1	UINT16	0.1	10	kW	Read
43525	0x0DC4	3524		Panel 1 Position 17 Power Two Phase	1	UINT16	0.1	10	kW	Read
43526	0x0DC5	3525		Panel 1 Position 18 Power Two Phase	1	UINT16	0.1	10	kW	Read
43527	0x0DC6	3526		Panel 1 Position 19 Power Two Phase	1	UINT16	0.1	10	kW	Read
43528	0x0DC7	3527		Panel 1 Position 20 Power Two Phase	1	UINT16	0.1	10	kW	Read
43529	0x0DC8	3528		Panel 1 Position 21 Power Two Phase	1	UINT16	0.1	10	kW	Read
43530	0x0DC9	3529		Panel 1 Position 1 Power Three Phase	1	UINT16	0.1	10	kW	Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
43531	0x0DCA	3530		Panel 1 Position 2 Power Three Phase	1	UINT16	0.1	10	kW	Read
43532	0x0DCB	3531		Panel 1 Position 3 Power Three Phase	1	UINT16	0.1	10	kW	Read
43533	0x0DCC	3532		Panel 1 Position 4 Power Three Phase	1	UINT16	0.1	10	kW	Read
43534	0x0DCD	3533		Panel 1 Position 5 Power Three Phase	1	UINT16	0.1	10	kW	Read
43535	0x0DCE	3534		Panel 1 Position 6 Power Three Phase	1	UINT16	0.1	10	kW	Read
43536	0x0DCF	3535		Panel 1 Position 7 Power Three Phase	1	UINT16	0.1	10	kW	Read
43537	0x0DD0	3536		Panel 1 Position 8 Power Three Phase	1	UINT16	0.1	10	kW	Read
43538	0x0DD1	3537		Panel 1 Position 9 Power Three Phase	1	UINT16	0.1	10	kW	Read
43539	0x0DD2	3538		Panel 1 Position 10 Power Three Phase	1	UINT16	0.1	10	kW	Read
43540	0x0DD3	3539		Panel 1 Position 11 Power Three Phase	1	UINT16	0.1	10	kW	Read
43541	0x0DD4	3540		Panel 1 Position 12 Power Three Phase	1	UINT16	0.1	10	kW	Read
43542	0x0DD5	3541		Panel 1 Position 13 Power Three Phase	1	UINT16	0.1	10	kW	Read
43543	0x0DD6	3542		Panel 1 Position 14 Power Three Phase	1	UINT16	0.1	10	kW	Read
43544	0x0DD7	3543		Panel 1 Position 1 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43546	0x0DD9	3545		Panel 1 Position 2 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43548	0x0ddb	3547		Panel 1 Position 3 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43550	0x0ddd	3549		Panel 1 Position 4 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43552	0x0ddf	3551		Panel 1 Position 5 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43554	0x0de1	3553		Panel 1 Position 6 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43556	0x0de3	3555		Panel 1 Position 7 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43558	0x0de5	3557		Panel 1 Position 8 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43560	0x0de7	3559		Panel 1 Position 9 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43562	0x0de9	3561		Panel 1 Position 10 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43564	0x0deb	3563		Panel 1 Position 11 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43566	0x0ded	3565		Panel 1 Position 12 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43568	0x0def	3567		Panel 1 Position 13 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43570	0x0df1	3569		Panel 1 Position 14 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43572	0x0df3	3571		Panel 1 Position 15 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43574	0x0df5	3573		Panel 1 Position 16 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43576	0x0df7	3575		Panel 1 Position 17 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43578	0x0df9	3577		Panel 1 Position 18 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43580	0x0dfb	3579		Panel 1 Position 19 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43582	0x0dfd	3581		Panel 1 Position 20 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43584	0x0dff	3583		Panel 1 Position 21 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43586	0x0e01	3585		Panel 1 Position 22 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43588	0x0e03	3587		Panel 1 Position 23 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43590	0x0e05	3589		Panel 1 Position 24 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43592	0x0e07	3591		Panel 1 Position 25 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43594	0x0e09	3593		Panel 1 Position 26 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43596	0x0e0b	3595		Panel 1 Position 27 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43598	0x0e0d	3597		Panel 1 Position 28 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43600	0x0e0f	3599		Panel 1 Position 29 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43602	0x0e11	3601		Panel 1 Position 30 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43604	0x0e13	3603		Panel 1 Position 31 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43606	0x0e15	3605		Panel 1 Position 32 Energy Single Phase	2	UINT32	0.1	10	kWh	Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
43608	0x0E17	3607		Panel 1 Position 33 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43610	0x0E19	3609		Panel 1 Position 34 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43612	0x0E1B	3611		Panel 1 Position 35 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43614	0x0E1D	3613		Panel 1 Position 36 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43616	0x0E1F	3615		Panel 1 Position 37 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43618	0x0E21	3617		Panel 1 Position 38 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43620	0x0E23	3619		Panel 1 Position 39 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43622	0x0E25	3621		Panel 1 Position 40 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43624	0x0E27	3623		Panel 1 Position 41 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43626	0x0E29	3625		Panel 1 Position 42 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
43628	0x0E2B	3627		Panel 1 Position 1 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
43630	0x0E2D	3629		Panel 1 Position 2 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
43632	0x0E2F	3631		Panel 1 Position 3 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
43634	0x0E31	3633		Panel 1 Position 4 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
43636	0x0E33	3635		Panel 1 Position 5 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
43638	0x0E35	3637		Panel 1 Position 6 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
43640	0x0E37	3639		Panel 1 Position 7 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
43642	0x0E39	3641		Panel 1 Position 8 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
43644	0x0E3B	3643		Panel 1 Position 9 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
43646	0x0E3D	3645		Panel 1 Position 10 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
43648	0x0E3F	3647		Panel 1 Position 11 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
43650	0x0E41	3649		Panel 1 Position 12 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
43652	0x0E43	3651		Panel 1 Position 13 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
43654	0x0E45	3653		Panel 1 Position 14 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
43656	0x0E47	3655		Panel 1 Position 15 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
43658	0x0E49	3657		Panel 1 Position 16 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
43660	0x0E4B	3659		Panel 1 Position 17 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
43662	0x0E4D	3661		Panel 1 Position 18 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
43664	0x0E4F	3663		Panel 1 Position 19 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
43666	0x0E51	3665		Panel 1 Position 20 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
43668	0x0E53	3667		Panel 1 Position 21 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
43670	0x0E55	3669		Panel 1 Position 1 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
43672	0x0E57	3671		Panel 1 Position 2 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
43674	0x0E59	3673		Panel 1 Position 3 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
43676	0x0E5B	3675		Panel 1 Position 4 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
43678	0x0E5D	3677		Panel 1 Position 5 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
43680	0x0E5F	3679		Panel 1 Position 6 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
43682	0x0E61	3681		Panel 1 Position 7 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
43684	0x0E63	3683		Panel 1 Position 8 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
43686	0x0E65	3685		Panel 1 Position 9 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
43688	0x0E67	3687		Panel 1 Position 10 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
43690	0x0E69	3689		Panel 1 Position 11 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
43692	0x0E6B	3691		Panel 1 Position 12 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
43694	0x0E6D	3693		Panel 1 Position 13 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
43696	0x0E6F	3695		Panel 1 Position 14 Energy Three Phase	2	UINT32	0.1	10	kWh	Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
43698	0x0E71	3697		Panel 1 Position 1 Current	1	UINT16	0.1	10	Amps	Read
43699	0x0E72	3698		Panel 1 Position 2 Current	1	UINT16	0.1	10	Amps	Read
43700	0x0E73	3699		Panel 1 Position 3 Current	1	UINT16	0.1	10	Amps	Read
43701	0x0E74	3700		Panel 1 Position 4 Current	1	UINT16	0.1	10	Amps	Read
43702	0x0E75	3701		Panel 1 Position 5 Current	1	UINT16	0.1	10	Amps	Read
43703	0x0E76	3702		Panel 1 Position 6 Current	1	UINT16	0.1	10	Amps	Read
43704	0x0E77	3703		Panel 1 Position 7 Current	1	UINT16	0.1	10	Amps	Read
43705	0x0E78	3704		Panel 1 Position 8 Current	1	UINT16	0.1	10	Amps	Read
43706	0x0E79	3705		Panel 1 Position 9 Current	1	UINT16	0.1	10	Amps	Read
43707	0x0E7A	3706		Panel 1 Position 10 Current	1	UINT16	0.1	10	Amps	Read
43708	0x0E7B	3707		Panel 1 Position 11 Current	1	UINT16	0.1	10	Amps	Read
43709	0x0E7C	3708		Panel 1 Position 12 Current	1	UINT16	0.1	10	Amps	Read
43710	0x0E7D	3709		Panel 1 Position 13 Current	1	UINT16	0.1	10	Amps	Read
43711	0x0E7E	3710		Panel 1 Position 14 Current	1	UINT16	0.1	10	Amps	Read
43712	0x0E7F	3711		Panel 1 Position 15 Current	1	UINT16	0.1	10	Amps	Read
43713	0x0E80	3712		Panel 1 Position 16 Current	1	UINT16	0.1	10	Amps	Read
43714	0x0E81	3713		Panel 1 Position 17 Current	1	UINT16	0.1	10	Amps	Read
43715	0x0E82	3714		Panel 1 Position 18 Current	1	UINT16	0.1	10	Amps	Read
43716	0x0E83	3715		Panel 1 Position 19 Current	1	UINT16	0.1	10	Amps	Read
43717	0x0E84	3716		Panel 1 Position 20 Current	1	UINT16	0.1	10	Amps	Read
43718	0x0E85	3717		Panel 1 Position 21 Current	1	UINT16	0.1	10	Amps	Read
43719	0x0E86	3718		Panel 1 Position 22 Current	1	UINT16	0.1	10	Amps	Read
43720	0x0E87	3719		Panel 1 Position 23 Current	1	UINT16	0.1	10	Amps	Read
43721	0x0E88	3720		Panel 1 Position 24 Current	1	UINT16	0.1	10	Amps	Read
43722	0x0E89	3721		Panel 1 Position 25 Current	1	UINT16	0.1	10	Amps	Read
43723	0x0E8A	3722		Panel 1 Position 26 Current	1	UINT16	0.1	10	Amps	Read
43724	0x0E8B	3723		Panel 1 Position 27 Current	1	UINT16	0.1	10	Amps	Read
43725	0x0E8C	3724		Panel 1 Position 28 Current	1	UINT16	0.1	10	Amps	Read
43726	0x0E8D	3725		Panel 1 Position 29 Current	1	UINT16	0.1	10	Amps	Read
43727	0x0E8E	3726		Panel 1 Position 30 Current	1	UINT16	0.1	10	Amps	Read
43728	0x0E8F	3727		Panel 1 Position 31 Current	1	UINT16	0.1	10	Amps	Read
43729	0x0E90	3728		Panel 1 Position 32 Current	1	UINT16	0.1	10	Amps	Read
43730	0x0E91	3729		Panel 1 Position 33 Current	1	UINT16	0.1	10	Amps	Read
43731	0x0E92	3730		Panel 1 Position 34 Current	1	UINT16	0.1	10	Amps	Read
43732	0x0E93	3731		Panel 1 Position 35 Current	1	UINT16	0.1	10	Amps	Read
43733	0x0E94	3732		Panel 1 Position 36 Current	1	UINT16	0.1	10	Amps	Read
43734	0x0E95	3733		Panel 1 Position 37 Current	1	UINT16	0.1	10	Amps	Read
43735	0x0E96	3734		Panel 1 Position 38 Current	1	UINT16	0.1	10	Amps	Read
43736	0x0E97	3735		Panel 1 Position 39 Current	1	UINT16	0.1	10	Amps	Read
43737	0x0E98	3736		Panel 1 Position 40 Current	1	UINT16	0.1	10	Amps	Read
43738	0x0E99	3737		Panel 1 Position 41 Current	1	UINT16	0.1	10	Amps	Read
43739	0x0E9A	3738		Panel 1 Position 42 Current	1	UINT16	0.1	10	Amps	Read
43740	0x0E9B	3739		Panel 1 Position 1 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43741	0x0E9C	3740		Panel 1 Position 2 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43742	0x0E9D	3741		Panel 1 Position 3 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
43743	0x0E9E	3742		Panel 1 Position 4 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43744	0x0E9F	3743		Panel 1 Position 5 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43745	0x0EA0	3744		Panel 1 Position 6 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43746	0x0EA1	3745		Panel 1 Position 7 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43747	0x0EA2	3746		Panel 1 Position 8 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43748	0x0EA3	3747		Panel 1 Position 9 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43749	0x0EA4	3748		Panel 1 Position 10 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43750	0x0EA5	3749		Panel 1 Position 11 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43751	0x0EA6	3750		Panel 1 Position 12 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43752	0x0EA7	3751		Panel 1 Position 13 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43753	0x0EA8	3752		Panel 1 Position 14 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43754	0x0EA9	3753		Panel 1 Position 15 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43755	0x0EAA	3754		Panel 1 Position 16 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43756	0x0EAB	3755		Panel 1 Position 17 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43757	0x0EAC	3756		Panel 1 Position 18 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43758	0x0EAD	3757		Panel 1 Position 19 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43759	0x0EAE	3758		Panel 1 Position 20 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43760	0x0EAF	3759		Panel 1 Position 21 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43761	0x0EB0	3760		Panel 1 Position 22 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43762	0x0EB1	3761		Panel 1 Position 23 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43763	0x0EB2	3762		Panel 1 Position 24 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43764	0x0EB3	3763		Panel 1 Position 25 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43765	0x0EB4	3764		Panel 1 Position 26 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43766	0x0EB5	3765		Panel 1 Position 27 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43767	0x0EB6	3766		Panel 1 Position 28 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43768	0x0EB7	3767		Panel 1 Position 29 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43769	0x0EB8	3768		Panel 1 Position 30 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43770	0x0EB9	3769		Panel 1 Position 31 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43771	0x0EBA	3770		Panel 1 Position 32 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43772	0x0EBB	3771		Panel 1 Position 33 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43773	0x0EBC	3772		Panel 1 Position 34 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43774	0x0EBD	3773		Panel 1 Position 35 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43775	0x0EBE	3774		Panel 1 Position 36 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43776	0x0EBF	3775		Panel 1 Position 37 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43777	0x0EC0	3776		Panel 1 Position 38 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43778	0x0EC1	3777		Panel 1 Position 39 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43779	0x0EC2	3778		Panel 1 Position 40 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43780	0x0EC3	3779		Panel 1 Position 41 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43781	0x0EC4	3780		Panel 1 Position 42 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
43782	0x0EC5	3781		Panel 1 Position 1 High Load Threshold	1	UINT16			% Breaker Rating	Read
43783	0x0EC6	3782		Panel 1 Position 2 High Load Threshold	1	UINT16			% Breaker Rating	Read
43784	0x0EC7	3783		Panel 1 Position 3 High Load Threshold	1	UINT16			% Breaker Rating	Read
43785	0x0EC8	3784		Panel 1 Position 4 High Load Threshold	1	UINT16			% Breaker Rating	Read
43786	0x0EC9	3785		Panel 1 Position 5 High Load Threshold	1	UINT16			% Breaker Rating	Read
43787	0x0ECA	3786		Panel 1 Position 6 High Load Threshold	1	UINT16			% Breaker Rating	Read



Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
43788	0x0ECB	3787		Panel 1 Position 7 High Load Threshold	1	UINT16			% Breaker Rating	Read
43789	0x0ECC	3788		Panel 1 Position 8 High Load Threshold	1	UINT16			% Breaker Rating	Read
43790	0x0ECD	3789		Panel 1 Position 9 High Load Threshold	1	UINT16			% Breaker Rating	Read
43791	0x0ECE	3790		Panel 1 Position 10 High Load Threshold	1	UINT16			% Breaker Rating	Read
43792	0x0ECF	3791		Panel 1 Position 11 High Load Threshold	1	UINT16			% Breaker Rating	Read
43793	0x0ED0	3792		Panel 1 Position 12 High Load Threshold	1	UINT16			% Breaker Rating	Read
43794	0x0ED1	3793		Panel 1 Position 13 High Load Threshold	1	UINT16			% Breaker Rating	Read
43795	0x0ED2	3794		Panel 1 Position 14 High Load Threshold	1	UINT16			% Breaker Rating	Read
43796	0x0ED3	3795		Panel 1 Position 15 High Load Threshold	1	UINT16			% Breaker Rating	Read
43797	0x0ED4	3796		Panel 1 Position 16 High Load Threshold	1	UINT16			% Breaker Rating	Read
43798	0x0ED5	3797		Panel 1 Position 17 High Load Threshold	1	UINT16			% Breaker Rating	Read
43799	0x0ED6	3798		Panel 1 Position 18 High Load Threshold	1	UINT16			% Breaker Rating	Read
43800	0x0ED7	3799		Panel 1 Position 19 High Load Threshold	1	UINT16			% Breaker Rating	Read
43801	0x0ED8	3800		Panel 1 Position 20 High Load Threshold	1	UINT16			% Breaker Rating	Read
43802	0x0ED9	3801		Panel 1 Position 21 High Load Threshold	1	UINT16			% Breaker Rating	Read
43803	0x0EDA	3802		Panel 1 Position 22 High Load Threshold	1	UINT16			% Breaker Rating	Read
43804	0x0EDB	3803		Panel 1 Position 23 High Load Threshold	1	UINT16			% Breaker Rating	Read
43805	0x0EDC	3804		Panel 1 Position 24 High Load Threshold	1	UINT16			% Breaker Rating	Read
43806	0x0EDD	3805		Panel 1 Position 25 High Load Threshold	1	UINT16			% Breaker Rating	Read
43807	0x0EDE	3806		Panel 1 Position 26 High Load Threshold	1	UINT16			% Breaker Rating	Read
43808	0x0EDF	3807		Panel 1 Position 27 High Load Threshold	1	UINT16			% Breaker Rating	Read
43809	0x0EE0	3808		Panel 1 Position 28 High Load Threshold	1	UINT16			% Breaker Rating	Read
43810	0x0EE1	3809		Panel 1 Position 29 High Load Threshold	1	UINT16			% Breaker Rating	Read
43811	0x0EE2	3810		Panel 1 Position 30 High Load Threshold	1	UINT16			% Breaker Rating	Read
43812	0x0EE3	3811		Panel 1 Position 31 High Load Threshold	1	UINT16			% Breaker Rating	Read
43813	0x0EE4	3812		Panel 1 Position 32 High Load Threshold	1	UINT16			% Breaker Rating	Read
43814	0x0EE5	3813		Panel 1 Position 33 High Load Threshold	1	UINT16			% Breaker Rating	Read
43815	0x0EE6	3814		Panel 1 Position 34 High Load Threshold	1	UINT16			% Breaker Rating	Read
43816	0x0EE7	3815		Panel 1 Position 35 High Load Threshold	1	UINT16			% Breaker Rating	Read
43817	0x0EE8	3816		Panel 1 Position 36 High Load Threshold	1	UINT16			% Breaker Rating	Read
43818	0x0EE9	3817		Panel 1 Position 37 High Load Threshold	1	UINT16			% Breaker Rating	Read
43819	0x0EEA	3818		Panel 1 Position 38 High Load Threshold	1	UINT16			% Breaker Rating	Read
43820	0x0EEB	3819		Panel 1 Position 39 High Load Threshold	1	UINT16			% Breaker Rating	Read
43821	0x0EEC	3820		Panel 1 Position 40 High Load Threshold	1	UINT16			% Breaker Rating	Read
43822	0x0EED	3821		Panel 1 Position 41 High Load Threshold	1	UINT16			% Breaker Rating	Read
43823	0x0EEE	3822		Panel 1 Position 42 High Load Threshold	1	UINT16			% Breaker Rating	Read
43824	0x0EEF	3823		Panel 1 Position 1 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43825	0x0EF0	3824		Panel 1 Position 2 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43826	0x0EF1	3825		Panel 1 Position 3 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43827	0x0EF2	3826		Panel 1 Position 4 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43828	0x0EF3	3827		Panel 1 Position 5 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43829	0x0EF4	3828		Panel 1 Position 6 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43830	0x0EF5	3829		Panel 1 Position 7 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43831	0x0EF6	3830		Panel 1 Position 8 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43832	0x0EF7	3831		Panel 1 Position 9 Low Load Threshold	1	UINT16			% Breaker Rating	Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
43833	0x0EF8	3832		Panel 1 Position 10 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43834	0x0EF9	3833		Panel 1 Position 11 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43835	0x0EFA	3834		Panel 1 Position 12 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43836	0x0EFB	3835		Panel 1 Position 13 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43837	0x0EFC	3836		Panel 1 Position 14 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43838	0x0EFD	3837		Panel 1 Position 15 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43839	0x0EFE	3838		Panel 1 Position 16 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43840	0x0EFF	3839		Panel 1 Position 17 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43841	0x0F00	3840		Panel 1 Position 18 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43842	0x0F01	3841		Panel 1 Position 19 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43843	0x0F02	3842		Panel 1 Position 20 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43844	0x0F03	3843		Panel 1 Position 21 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43845	0x0F04	3844		Panel 1 Position 22 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43846	0x0F05	3845		Panel 1 Position 23 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43847	0x0F06	3846		Panel 1 Position 24 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43848	0x0F07	3847		Panel 1 Position 25 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43849	0x0F08	3848		Panel 1 Position 26 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43850	0x0F09	3849		Panel 1 Position 27 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43851	0x0FOA	3850		Panel 1 Position 28 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43852	0x0FOB	3851		Panel 1 Position 29 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43853	0x0F0C	3852		Panel 1 Position 30 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43854	0x0F0D	3853		Panel 1 Position 31 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43855	0x0F0E	3854		Panel 1 Position 32 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43856	0x0F0F	3855		Panel 1 Position 33 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43857	0x0F10	3856		Panel 1 Position 34 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43858	0x0F11	3857		Panel 1 Position 35 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43859	0x0F12	3858		Panel 1 Position 36 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43860	0x0F13	3859		Panel 1 Position 37 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43861	0x0F14	3860		Panel 1 Position 38 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43862	0x0F15	3861		Panel 1 Position 39 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43863	0x0F16	3862		Panel 1 Position 40 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43864	0x0F17	3863		Panel 1 Position 41 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43865	0x0F18	3864		Panel 1 Position 42 Low Load Threshold	1	UINT16			% Breaker Rating	Read
43866	0x0F19	3865		Panel 1 Position 1 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43867	0x0F1A	3866		Panel 1 Position 2 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43868	0x0F1B	3867		Panel 1 Position 3 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43869	0x0F1C	3868		Panel 1 Position 4 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43870	0x0F1D	3869		Panel 1 Position 5 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43871	0x0F1E	3870		Panel 1 Position 6 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43872	0x0F1F	3871		Panel 1 Position 7 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43873	0x0F20	3872		Panel 1 Position 8 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43874	0x0F21	3873		Panel 1 Position 9 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43875	0x0F22	3874		Panel 1 Position 10 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43876	0x0F23	3875		Panel 1 Position 11 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43877	0x0F24	3876		Panel 1 Position 12 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
43878	0x0F25	3877		Panel 1 Position 13 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43879	0x0F26	3878		Panel 1 Position 14 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43880	0x0F27	3879		Panel 1 Position 15 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43881	0x0F28	3880		Panel 1 Position 16 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43882	0x0F29	3881		Panel 1 Position 17 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43883	0x0F2A	3882		Panel 1 Position 18 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43884	0x0F2B	3883		Panel 1 Position 19 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43885	0x0F2C	3884		Panel 1 Position 20 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43886	0x0F2D	3885		Panel 1 Position 21 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43887	0x0F2E	3886		Panel 1 Position 22 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43888	0x0F2F	3887		Panel 1 Position 23 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43889	0x0F30	3888		Panel 1 Position 24 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43890	0x0F31	3889		Panel 1 Position 25 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43891	0x0F32	3890		Panel 1 Position 26 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43892	0x0F33	3891		Panel 1 Position 27 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43893	0x0F34	3892		Panel 1 Position 28 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43894	0x0F35	3893		Panel 1 Position 29 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43895	0x0F36	3894		Panel 1 Position 30 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43896	0x0F37	3895		Panel 1 Position 31 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43897	0x0F38	3896		Panel 1 Position 32 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43898	0x0F39	3897		Panel 1 Position 33 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43899	0x0F3A	3898		Panel 1 Position 34 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43900	0x0F3B	3899		Panel 1 Position 35 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43901	0x0F3C	3900		Panel 1 Position 36 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43902	0x0F3D	3901		Panel 1 Position 37 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43903	0x0F3E	3902		Panel 1 Position 38 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43904	0x0F3F	3903		Panel 1 Position 39 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43905	0x0F40	3904		Panel 1 Position 40 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43906	0x0F41	3905		Panel 1 Position 41 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43907	0x0F42	3906		Panel 1 Position 42 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
43908	0x0F43	3907		Panel 1 Position 1 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43909	0x0F44	3908		Panel 1 Position 2 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43910	0x0F45	3909		Panel 1 Position 3 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43911	0x0F46	3910		Panel 1 Position 4 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43912	0x0F47	3911		Panel 1 Position 5 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43913	0x0F48	3912		Panel 1 Position 6 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43914	0x0F49	3913		Panel 1 Position 7 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43915	0x0F4A	3914		Panel 1 Position 8 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43916	0x0F4B	3915		Panel 1 Position 9 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43917	0x0F4C	3916		Panel 1 Position 10 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
43918	0x0F4D	3917		Panel 1 Position 11 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43919	0x0F4E	3918		Panel 1 Position 12 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43920	0x0F4F	3919		Panel 1 Position 13 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43921	0x0F50	3920		Panel 1 Position 14 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43922	0x0F51	3921		Panel 1 Position 15 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43923	0x0F52	3922		Panel 1 Position 16 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43924	0x0F53	3923		Panel 1 Position 17 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43925	0x0F54	3924		Panel 1 Position 18 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43926	0x0F55	3925		Panel 1 Position 19 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43927	0x0F56	3926		Panel 1 Position 20 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43928	0x0F57	3927		Panel 1 Position 21 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43929	0x0F58	3928		Panel 1 Position 22 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43930	0x0F59	3929		Panel 1 Position 23 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43931	0x0F5A	3930		Panel 1 Position 24 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43932	0x0F5B	3931		Panel 1 Position 25 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
43933	0x0F5C	3932		Panel 1 Position 26 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43934	0x0F5D	3933		Panel 1 Position 27 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43935	0x0F5E	3934		Panel 1 Position 28 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43936	0x0F5F	3935		Panel 1 Position 29 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43937	0x0F60	3936		Panel 1 Position 30 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43938	0x0F61	3937		Panel 1 Position 31 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43939	0x0F62	3938		Panel 1 Position 32 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43940	0x0F63	3939		Panel 1 Position 33 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43941	0x0F64	3940		Panel 1 Position 34 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43942	0x0F65	3941		Panel 1 Position 35 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43943	0x0F66	3942		Panel 1 Position 36 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43944	0x0F67	3943		Panel 1 Position 37 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43945	0x0F68	3944		Panel 1 Position 38 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43946	0x0F69	3945		Panel 1 Position 39 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43947	0x0F6A	3946		Panel 1 Position 40 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	



Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
43948	0x0F6B	3947		Panel 1 Position 41 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43949	0x0F6C	3948		Panel 1 Position 42 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
43950	0x0F6D	3949		Panel 1 Position 1 Energy Usage Reset Date	10	ASCII				Read
43960	0x0F77	3959		Panel 1 Position 2 Energy Usage Reset Date	10	ASCII				Read
43970	0x0F81	3969		Panel 1 Position 3 Energy Usage Reset Date	10	ASCII				Read
43980	0x0F8B	3979		Panel 1 Position 4 Energy Usage Reset Date	10	ASCII				Read
43990	0x0F95	3989		Panel 1 Position 5 Energy Usage Reset Date	10	ASCII				Read
44000	0x0F9F	3999		Panel 1 Position 6 Energy Usage Reset Date	10	ASCII				Read
44010	0x0FA9	4009		Panel 1 Position 7 Energy Usage Reset Date	10	ASCII				Read
44020	0x0FB3	4019		Panel 1 Position 8 Energy Usage Reset Date	10	ASCII				Read
44030	0x0FBD	4029		Panel 1 Position 9 Energy Usage Reset Date	10	ASCII				Read
44040	0x0FC7	4039		Panel 1 Position 10 Energy Usage Reset Date	10	ASCII				Read
44050	0x0FD1	4049		Panel 1 Position 11 Energy Usage Reset Date	10	ASCII				Read
44060	0x0FDB	4059		Panel 1 Position 12 Energy Usage Reset Date	10	ASCII				Read
44070	0x0FE5	4069		Panel 1 Position 13 Energy Usage Reset Date	10	ASCII				Read
44080	0x0FEF	4079		Panel 1 Position 14 Energy Usage Reset Date	10	ASCII				Read
44090	0x0FF9	4089		Panel 1 Position 15 Energy Usage Reset Date	10	ASCII				Read
44100	0x1003	4099		Panel 1 Position 16 Energy Usage Reset Date	10	ASCII				Read
44110	0x100D	4109		Panel 1 Position 17 Energy Usage Reset Date	10	ASCII				Read
44120	0x1017	4119		Panel 1 Position 18 Energy Usage Reset Date	10	ASCII				Read
44130	0x1021	4129		Panel 1 Position 19 Energy Usage Reset Date	10	ASCII				Read
44140	0x102B	4139		Panel 1 Position 20 Energy Usage Reset Date	10	ASCII				Read
44150	0x1035	4149		Panel 1 Position 21 Energy Usage Reset Date	10	ASCII				Read
44160	0x103F	4159		Panel 1 Position 22 Energy Usage Reset Date	10	ASCII				Read
44170	0x1049	4169		Panel 1 Position 23 Energy Usage Reset Date	10	ASCII				Read
44180	0x1053	4179		Panel 1 Position 24 Energy Usage Reset Date	10	ASCII				Read
44190	0x105D	4189		Panel 1 Position 25 Energy Usage Reset Date	10	ASCII				Read
44200	0x1067	4199		Panel 1 Position 26 Energy Usage Reset Date	10	ASCII				Read
44210	0x1071	4209		Panel 1 Position 27 Energy Usage Reset Date	10	ASCII				Read
44220	0x107B	4219		Panel 1 Position 28 Energy Usage Reset Date	10	ASCII				Read
44230	0x1085	4229		Panel 1 Position 29 Energy Usage Reset Date	10	ASCII				Read
44240	0x108F	4239		Panel 1 Position 30 Energy Usage Reset Date	10	ASCII				Read
44250	0x1099	4249		Panel 1 Position 31 Energy Usage Reset Date	10	ASCII				Read
44260	0x10A3	4259		Panel 1 Position 32 Energy Usage Reset Date	10	ASCII				Read
44270	0x10AD	4269		Panel 1 Position 33 Energy Usage Reset Date	10	ASCII				Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
44280	0x10B7	4279		Panel 1 Position 34 Energy Usage Reset Date	10	ASCII				Read
44290	0x10C1	4289		Panel 1 Position 35 Energy Usage Reset Date	10	ASCII				Read
44300	0x10CB	4299		Panel 1 Position 36 Energy Usage Reset Date	10	ASCII				Read
44310	0x10D5	4309		Panel 1 Position 37 Energy Usage Reset Date	10	ASCII				Read
44320	0x10DF	4319		Panel 1 Position 38 Energy Usage Reset Date	10	ASCII				Read
44330	0x10E9	4329		Panel 1 Position 39 Energy Usage Reset Date	10	ASCII				Read
44340	0x10F3	4339		Panel 1 Position 40 Energy Usage Reset Date	10	ASCII				Read
44350	0x10FD	4349		Panel 1 Position 41 Energy Usage Reset Date	10	ASCII				Read
44360	0x1107	4359		Panel 1 Position 42 Energy Usage Reset Date	10	ASCII				Read

44501	0x1194	4500		Panel 2 Position 1 Name	10	ASCII				Read
44511	0x119E	4510		Panel 2 Position 2 Name	10	ASCII				Read
44521	0x11A8	4520		Panel 2 Position 3 Name	10	ASCII				Read
44531	0x11B2	4530		Panel 2 Position 4 Name	10	ASCII				Read
44541	0x11BC	4540		Panel 2 Position 5 Name	10	ASCII				Read
44551	0x11C6	4550		Panel 2 Position 6 Name	10	ASCII				Read
44561	0x11D0	4560		Panel 2 Position 7 Name	10	ASCII				Read
44571	0x11DA	4570		Panel 2 Position 8 Name	10	ASCII				Read
44581	0x11E4	4580		Panel 2 Position 9 Name	10	ASCII				Read
44591	0x11EE	4590		Panel 2 Position 10 Name	10	ASCII				Read
44601	0x11F8	4600		Panel 2 Position 11 Name	10	ASCII				Read
44611	0x1202	4610		Panel 2 Position 12 Name	10	ASCII				Read
44621	0x120C	4620		Panel 2 Position 13 Name	10	ASCII				Read
44631	0x1216	4630		Panel 2 Position 14 Name	10	ASCII				Read
44641	0x1220	4640		Panel 2 Position 15 Name	10	ASCII				Read
44651	0x122A	4650		Panel 2 Position 16 Name	10	ASCII				Read
44661	0x1234	4660		Panel 2 Position 17 Name	10	ASCII				Read
44671	0x123E	4670		Panel 2 Position 18 Name	10	ASCII				Read
44681	0x1248	4680		Panel 2 Position 19 Name	10	ASCII				Read
44691	0x1252	4690		Panel 2 Position 20 Name	10	ASCII				Read
44701	0x125C	4700		Panel 2 Position 21 Name	10	ASCII				Read
44711	0x1266	4710		Panel 2 Position 22 Name	10	ASCII				Read
44721	0x1270	4720		Panel 2 Position 23 Name	10	ASCII				Read
44731	0x127A	4730		Panel 2 Position 24 Name	10	ASCII				Read
44741	0x1284	4740		Panel 2 Position 25 Name	10	ASCII				Read
44751	0x128E	4750		Panel 2 Position 26 Name	10	ASCII				Read
44761	0x1298	4760		Panel 2 Position 27 Name	10	ASCII				Read
44771	0x12A2	4770		Panel 2 Position 28 Name	10	ASCII				Read
44781	0x12AC	4780		Panel 2 Position 29 Name	10	ASCII				Read
44791	0x12B6	4790		Panel 2 Position 30 Name	10	ASCII				Read
44801	0x12C0	4800		Panel 2 Position 31 Name	10	ASCII				Read
44811	0x12CA	4810		Panel 2 Position 32 Name	10	ASCII				Read
44821	0x12D4	4820		Panel 2 Position 33 Name	10	ASCII				Read
44831	0x12DE	4830		Panel 2 Position 34 Name	10	ASCII				Read
44841	0x12E8	4840		Panel 2 Position 35 Name	10	ASCII				Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
44851	0x12F2	4850		Panel 2 Position 36 Name	10	ASCII				Read
44861	0x12FC	4860		Panel 2 Position 37 Name	10	ASCII				Read
44871	0x1306	4870		Panel 2 Position 38 Name	10	ASCII				Read
44881	0x1310	4880		Panel 2 Position 39 Name	10	ASCII				Read
44891	0x131A	4890		Panel 2 Position 40 Name	10	ASCII				Read
44901	0x1324	4900		Panel 2 Position 41 Name	10	ASCII				Read
44911	0x132E	4910		Panel 2 Position 42 Name	10	ASCII				Read
44921	0x1338	4920		Panel 2 Position 1 Location	10	ASCII				Read
44931	0x1342	4930		Panel 2 Position 2 Location	10	ASCII				Read
44941	0x134C	4940		Panel 2 Position 3 Location	10	ASCII				Read
44951	0x1356	4950		Panel 2 Position 4 Location	10	ASCII				Read
44961	0x1360	4960		Panel 2 Position 5 Location	10	ASCII				Read
44971	0x136A	4970		Panel 2 Position 6 Location	10	ASCII				Read
44981	0x1374	4980		Panel 2 Position 7 Location	10	ASCII				Read
44991	0x137E	4990		Panel 2 Position 8 Location	10	ASCII				Read
45001	0x1388	5000		Panel 2 Position 9 Location	10	ASCII				Read
45011	0x1392	5010		Panel 2 Position 10 Location	10	ASCII				Read
45021	0x139C	5020		Panel 2 Position 11 Location	10	ASCII				Read
45031	0x13A6	5030		Panel 2 Position 12 Location	10	ASCII				Read
45041	0x13B0	5040		Panel 2 Position 13 Location	10	ASCII				Read
45051	0x13BA	5050		Panel 2 Position 14 Location	10	ASCII				Read
45061	0x13C4	5060		Panel 2 Position 15 Location	10	ASCII				Read
45071	0x13CE	5070		Panel 2 Position 16 Location	10	ASCII				Read
45081	0x13D8	5080		Panel 2 Position 17 Location	10	ASCII				Read
45091	0x13E2	5090		Panel 2 Position 18 Location	10	ASCII				Read
45101	0x13EC	5100		Panel 2 Position 19 Location	10	ASCII				Read
45111	0x13F6	5110		Panel 2 Position 20 Location	10	ASCII				Read
45121	0x1400	5120		Panel 2 Position 21 Location	10	ASCII				Read
45131	0x140A	5130		Panel 2 Position 22 Location	10	ASCII				Read
45141	0x1414	5140		Panel 2 Position 23 Location	10	ASCII				Read
45151	0x141E	5150		Panel 2 Position 24 Location	10	ASCII				Read
45161	0x1428	5160		Panel 2 Position 25 Location	10	ASCII				Read
45171	0x1432	5170		Panel 2 Position 26 Location	10	ASCII				Read
45181	0x143C	5180		Panel 2 Position 27 Location	10	ASCII				Read
45191	0x1446	5190		Panel 2 Position 28 Location	10	ASCII				Read
45201	0x1450	5200		Panel 2 Position 29 Location	10	ASCII				Read
45211	0x145A	5210		Panel 2 Position 30 Location	10	ASCII				Read
45221	0x1464	5220		Panel 2 Position 31 Location	10	ASCII				Read
45231	0x146E	5230		Panel 2 Position 32 Location	10	ASCII				Read
45241	0x1478	5240		Panel 2 Position 33 Location	10	ASCII				Read
45251	0x1482	5250		Panel 2 Position 34 Location	10	ASCII				Read
45261	0x148C	5260		Panel 2 Position 35 Location	10	ASCII				Read
45271	0x1496	5270		Panel 2 Position 36 Location	10	ASCII				Read
45281	0x14A0	5280		Panel 2 Position 37 Location	10	ASCII				Read
45291	0x14AA	5290		Panel 2 Position 38 Location	10	ASCII				Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
45301	0x14B4	5300		Panel 2 Position 39 Location	10	ASCII				Read
45311	0x14BE	5310		Panel 2 Position 40 Location	10	ASCII				Read
45321	0x14C8	5320		Panel 2 Position 41 Location	10	ASCII				Read
45331	0x14D2	5330		Panel 2 Position 42 Location	10	ASCII				Read
45341	0x14DC	5340		Panel 2 Position 1 CT Rating	1	UINT16			Amps (50 or 100)	Read
45342	0x14DD	5341		Panel 2 Position 2 CT Rating	1	UINT16			Amps (50 or 100)	Read
45343	0x14DE	5342		Panel 2 Position 3 CT Rating	1	UINT16			Amps (50 or 100)	Read
45344	0x14DF	5343		Panel 2 Position 4 CT Rating	1	UINT16			Amps (50 or 100)	Read
45345	0x14E0	5344		Panel 2 Position 5 CT Rating	1	UINT16			Amps (50 or 100)	Read
45346	0x14E1	5345		Panel 2 Position 6 CT Rating	1	UINT16			Amps (50 or 100)	Read
45347	0x14E2	5346		Panel 2 Position 7 CT Rating	1	UINT16			Amps (50 or 100)	Read
45348	0x14E3	5347		Panel 2 Position 8 CT Rating	1	UINT16			Amps (50 or 100)	Read
45349	0x14E4	5348		Panel 2 Position 9 CT Rating	1	UINT16			Amps (50 or 100)	Read
45350	0x14E5	5349		Panel 2 Position 10 CT Rating	1	UINT16			Amps (50 or 100)	Read
45351	0x14E6	5350		Panel 2 Position 11 CT Rating	1	UINT16			Amps (50 or 100)	Read
45352	0x14E7	5351		Panel 2 Position 12 CT Rating	1	UINT16			Amps (50 or 100)	Read
45353	0x14E8	5352		Panel 2 Position 13 CT Rating	1	UINT16			Amps (50 or 100)	Read
45354	0x14E9	5353		Panel 2 Position 14 CT Rating	1	UINT16			Amps (50 or 100)	Read
45355	0x14EA	5354		Panel 2 Position 15 CT Rating	1	UINT16			Amps (50 or 100)	Read
45356	0x14EB	5355		Panel 2 Position 16 CT Rating	1	UINT16			Amps (50 or 100)	Read
45357	0x14EC	5356		Panel 2 Position 17 CT Rating	1	UINT16			Amps (50 or 100)	Read
45358	0x14ED	5357		Panel 2 Position 18 CT Rating	1	UINT16			Amps (50 or 100)	Read
45359	0x14EE	5358		Panel 2 Position 19 CT Rating	1	UINT16			Amps (50 or 100)	Read
45360	0x14EF	5359		Panel 2 Position 20 CT Rating	1	UINT16			Amps (50 or 100)	Read
45361	0x14F0	5360		Panel 2 Position 21 CT Rating	1	UINT16			Amps (50 or 100)	Read
45362	0x14F1	5361		Panel 2 Position 22 CT Rating	1	UINT16			Amps (50 or 100)	Read
45363	0x14F2	5362		Panel 2 Position 23 CT Rating	1	UINT16			Amps (50 or 100)	Read
45364	0x14F3	5363		Panel 2 Position 24 CT Rating	1	UINT16			Amps (50 or 100)	Read
45365	0x14F4	5364		Panel 2 Position 25 CT Rating	1	UINT16			Amps (50 or 100)	Read
45366	0x14F5	5365		Panel 2 Position 26 CT Rating	1	UINT16			Amps (50 or 100)	Read
45367	0x14F6	5366		Panel 2 Position 27 CT Rating	1	UINT16			Amps (50 or 100)	Read
45368	0x14F7	5367		Panel 2 Position 28 CT Rating	1	UINT16			Amps (50 or 100)	Read
45369	0x14F8	5368		Panel 2 Position 29 CT Rating	1	UINT16			Amps (50 or 100)	Read
45370	0x14F9	5369		Panel 2 Position 30 CT Rating	1	UINT16			Amps (50 or 100)	Read
45371	0x14FA	5370		Panel 2 Position 31 CT Rating	1	UINT16			Amps (50 or 100)	Read
45372	0x14FB	5371		Panel 2 Position 32 CT Rating	1	UINT16			Amps (50 or 100)	Read
45373	0x14FC	5372		Panel 2 Position 33 CT Rating	1	UINT16			Amps (50 or 100)	Read
45374	0x14FD	5373		Panel 2 Position 34 CT Rating	1	UINT16			Amps (50 or 100)	Read
45375	0x14FE	5374		Panel 2 Position 35 CT Rating	1	UINT16			Amps (50 or 100)	Read
45376	0x14FF	5375		Panel 2 Position 36 CT Rating	1	UINT16			Amps (50 or 100)	Read
45377	0x1500	5376		Panel 2 Position 37 CT Rating	1	UINT16			Amps (50 or 100)	Read
45378	0x1501	5377		Panel 2 Position 38 CT Rating	1	UINT16			Amps (50 or 100)	Read
45379	0x1502	5378		Panel 2 Position 39 CT Rating	1	UINT16			Amps (50 or 100)	Read
45380	0x1503	5379		Panel 2 Position 40 CT Rating	1	UINT16			Amps (50 or 100)	Read
45381	0x1504	5380		Panel 2 Position 41 CT Rating	1	UINT16			Amps (50 or 100)	Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
45382	0x1505	5381		Panel 2 Position 42 CT Rating	1	UINT16			Amps (50 or 100)	Read
45383	0x1506	5382		Panel 2 Position 1 Breaker Rating	1	UINT16			Amps	Read
45384	0x1507	5383		Panel 2 Position 2 Breaker Rating	1	UINT16			Amps	Read
45385	0x1508	5384		Panel 2 Position 3 Breaker Rating	1	UINT16			Amps	Read
45386	0x1509	5385		Panel 2 Position 4 Breaker Rating	1	UINT16			Amps	Read
45387	0x150A	5386		Panel 2 Position 5 Breaker Rating	1	UINT16			Amps	Read
45388	0x150B	5387		Panel 2 Position 6 Breaker Rating	1	UINT16			Amps	Read
45389	0x150C	5388		Panel 2 Position 7 Breaker Rating	1	UINT16			Amps	Read
45390	0x150D	5389		Panel 2 Position 8 Breaker Rating	1	UINT16			Amps	Read
45391	0x150E	5390		Panel 2 Position 9 Breaker Rating	1	UINT16			Amps	Read
45392	0x150F	5391		Panel 2 Position 10 Breaker Rating	1	UINT16			Amps	Read
45393	0x1510	5392		Panel 2 Position 11 Breaker Rating	1	UINT16			Amps	Read
45394	0x1511	5393		Panel 2 Position 12 Breaker Rating	1	UINT16			Amps	Read
45395	0x1512	5394		Panel 2 Position 13 Breaker Rating	1	UINT16			Amps	Read
45396	0x1513	5395		Panel 2 Position 14 Breaker Rating	1	UINT16			Amps	Read
45397	0x1514	5396		Panel 2 Position 15 Breaker Rating	1	UINT16			Amps	Read
45398	0x1515	5397		Panel 2 Position 16 Breaker Rating	1	UINT16			Amps	Read
45399	0x1516	5398		Panel 2 Position 17 Breaker Rating	1	UINT16			Amps	Read
45400	0x1517	5399		Panel 2 Position 18 Breaker Rating	1	UINT16			Amps	Read
45401	0x1518	5400		Panel 2 Position 19 Breaker Rating	1	UINT16			Amps	Read
45402	0x1519	5401		Panel 2 Position 20 Breaker Rating	1	UINT16			Amps	Read
45403	0x151A	5402		Panel 2 Position 21 Breaker Rating	1	UINT16			Amps	Read
45404	0x151B	5403		Panel 2 Position 22 Breaker Rating	1	UINT16			Amps	Read
45405	0x151C	5404		Panel 2 Position 23 Breaker Rating	1	UINT16			Amps	Read
45406	0x151D	5405		Panel 2 Position 24 Breaker Rating	1	UINT16			Amps	Read
45407	0x151E	5406		Panel 2 Position 25 Breaker Rating	1	UINT16			Amps	Read
45408	0x151F	5407		Panel 2 Position 26 Breaker Rating	1	UINT16			Amps	Read
45409	0x1520	5408		Panel 2 Position 27 Breaker Rating	1	UINT16			Amps	Read
45410	0x1521	5409		Panel 2 Position 28 Breaker Rating	1	UINT16			Amps	Read
45411	0x1522	5410		Panel 2 Position 29 Breaker Rating	1	UINT16			Amps	Read
45412	0x1523	5411		Panel 2 Position 30 Breaker Rating	1	UINT16			Amps	Read
45413	0x1524	5412		Panel 2 Position 31 Breaker Rating	1	UINT16			Amps	Read
45414	0x1525	5413		Panel 2 Position 32 Breaker Rating	1	UINT16			Amps	Read
45415	0x1526	5414		Panel 2 Position 33 Breaker Rating	1	UINT16			Amps	Read
45416	0x1527	5415		Panel 2 Position 34 Breaker Rating	1	UINT16			Amps	Read
45417	0x1528	5416		Panel 2 Position 35 Breaker Rating	1	UINT16			Amps	Read
45418	0x1529	5417		Panel 2 Position 36 Breaker Rating	1	UINT16			Amps	Read
45419	0x152A	5418		Panel 2 Position 37 Breaker Rating	1	UINT16			Amps	Read
45420	0x152B	5419		Panel 2 Position 38 Breaker Rating	1	UINT16			Amps	Read
45421	0x152C	5420		Panel 2 Position 39 Breaker Rating	1	UINT16			Amps	Read
45422	0x152D	5421		Panel 2 Position 40 Breaker Rating	1	UINT16			Amps	Read
45423	0x152E	5422		Panel 2 Position 41 Breaker Rating	1	UINT16			Amps	Read
45424	0x152F	5423		Panel 2 Position 42 Breaker Rating	1	UINT16			Amps	Read
45425	0x1530	5424		Panel 2 Position 1 Breaker Tie	1	UINT16			Amps	Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
45426	0x1531	5425		Panel 2 Position 2 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45427	0x1532	5426		Panel 2 Position 3 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45428	0x1533	5427		Panel 2 Position 4 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45429	0x1534	5428		Panel 2 Position 5 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45430	0x1535	5429		Panel 2 Position 6 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45431	0x1536	5430		Panel 2 Position 7 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45432	0x1537	5431		Panel 2 Position 8 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45433	0x1538	5432		Panel 2 Position 9 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45434	0x1539	5433		Panel 2 Position 10 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45435	0x153A	5434		Panel 2 Position 11 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45436	0x153B	5435		Panel 2 Position 12 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45437	0x153C	5436		Panel 2 Position 13 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45438	0x153D	5437		Panel 2 Position 14 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45439	0x153E	5438		Panel 2 Position 15 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45440	0x153F	5439		Panel 2 Position 16 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45441	0x1540	5440		Panel 2 Position 17 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45442	0x1541	5441		Panel 2 Position 18 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45443	0x1542	5442		Panel 2 Position 19 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45444	0x1543	5443		Panel 2 Position 20 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45445	0x1544	5444		Panel 2 Position 21 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45446	0x1545	5445		Panel 2 Position 22 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45447	0x1546	5446		Panel 2 Position 23 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45448	0x1547	5447		Panel 2 Position 24 Breaker Tie	1	UINT16				Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45449	0x1548	5448		Panel 2 Position 25 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45450	0x1549	5449		Panel 2 Position 26 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45451	0x154A	5450		Panel 2 Position 27 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45452	0x154B	5451		Panel 2 Position 28 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45453	0x154C	5452		Panel 2 Position 29 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45454	0x154D	5453		Panel 2 Position 30 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45455	0x154E	5454		Panel 2 Position 31 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45456	0x154F	5455		Panel 2 Position 32 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45457	0x1550	5456		Panel 2 Position 33 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45458	0x1551	5457		Panel 2 Position 34 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45459	0x1552	5458		Panel 2 Position 35 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45460	0x1553	5459		Panel 2 Position 36 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45461	0x1554	5460		Panel 2 Position 37 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45462	0x1555	5461		Panel 2 Position 38 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45463	0x1556	5462		Panel 2 Position 39 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45464	0x1557	5463		Panel 2 Position 40 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45465	0x1558	5464		Panel 2 Position 41 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45466	0x1559	5465		Panel 2 Position 42 Breaker Tie	1	UINT16				Read
			0	Breaker Tied to next		BOOLEAN			1=Tied	Read
45467	0x155A	5466		Panel 2 Position 1 Power Single Phase	1	UINT16	0.1	10	kW	Read
45468	0x155B	5467		Panel 2 Position 2 Power Single Phase	1	UINT16	0.1	10	kW	Read
45469	0x155C	5468		Panel 2 Position 3 Power Single Phase	1	UINT16	0.1	10	kW	Read
45470	0x155D	5469		Panel 2 Position 4 Power Single Phase	1	UINT16	0.1	10	kW	Read
45471	0x155E	5470		Panel 2 Position 5 Power Single Phase	1	UINT16	0.1	10	kW	Read
45472	0x155F	5471		Panel 2 Position 6 Power Single Phase	1	UINT16	0.1	10	kW	Read
45473	0x1560	5472		Panel 2 Position 7 Power Single Phase	1	UINT16	0.1	10	kW	Read
45474	0x1561	5473		Panel 2 Position 8 Power Single Phase	1	UINT16	0.1	10	kW	Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
45475	0x1562	5474		Panel 2 Position 9 Power Single Phase	1	UINT16	0.1	10	kW	Read
45476	0x1563	5475		Panel 2 Position 10 Power Single Phase	1	UINT16	0.1	10	kW	Read
45477	0x1564	5476		Panel 2 Position 11 Power Single Phase	1	UINT16	0.1	10	kW	Read
45478	0x1565	5477		Panel 2 Position 12 Power Single Phase	1	UINT16	0.1	10	kW	Read
45479	0x1566	5478		Panel 2 Position 13 Power Single Phase	1	UINT16	0.1	10	kW	Read
45480	0x1567	5479		Panel 2 Position 14 Power Single Phase	1	UINT16	0.1	10	kW	Read
45481	0x1568	5480		Panel 2 Position 15 Power Single Phase	1	UINT16	0.1	10	kW	Read
45482	0x1569	5481		Panel 2 Position 16 Power Single Phase	1	UINT16	0.1	10	kW	Read
45483	0x156A	5482		Panel 2 Position 17 Power Single Phase	1	UINT16	0.1	10	kW	Read
45484	0x156B	5483		Panel 2 Position 18 Power Single Phase	1	UINT16	0.1	10	kW	Read
45485	0x156C	5484		Panel 2 Position 19 Power Single Phase	1	UINT16	0.1	10	kW	Read
45486	0x156D	5485		Panel 2 Position 20 Power Single Phase	1	UINT16	0.1	10	kW	Read
45487	0x156E	5486		Panel 2 Position 21 Power Single Phase	1	UINT16	0.1	10	kW	Read
45488	0x156F	5487		Panel 2 Position 22 Power Single Phase	1	UINT16	0.1	10	kW	Read
45489	0x1570	5488		Panel 2 Position 23 Power Single Phase	1	UINT16	0.1	10	kW	Read
45490	0x1571	5489		Panel 2 Position 24 Power Single Phase	1	UINT16	0.1	10	kW	Read
45491	0x1572	5490		Panel 2 Position 25 Power Single Phase	1	UINT16	0.1	10	kW	Read
45492	0x1573	5491		Panel 2 Position 26 Power Single Phase	1	UINT16	0.1	10	kW	Read
45493	0x1574	5492		Panel 2 Position 27 Power Single Phase	1	UINT16	0.1	10	kW	Read
45494	0x1575	5493		Panel 2 Position 28 Power Single Phase	1	UINT16	0.1	10	kW	Read
45495	0x1576	5494		Panel 2 Position 29 Power Single Phase	1	UINT16	0.1	10	kW	Read
45496	0x1577	5495		Panel 2 Position 30 Power Single Phase	1	UINT16	0.1	10	kW	Read
45497	0x1578	5496		Panel 2 Position 31 Power Single Phase	1	UINT16	0.1	10	kW	Read
45498	0x1579	5497		Panel 2 Position 32 Power Single Phase	1	UINT16	0.1	10	kW	Read
45499	0x157A	5498		Panel 2 Position 33 Power Single Phase	1	UINT16	0.1	10	kW	Read
45500	0x157B	5499		Panel 2 Position 34 Power Single Phase	1	UINT16	0.1	10	kW	Read
45501	0x157C	5500		Panel 2 Position 35 Power Single Phase	1	UINT16	0.1	10	kW	Read
45502	0x157D	5501		Panel 2 Position 36 Power Single Phase	1	UINT16	0.1	10	kW	Read
45503	0x157E	5502		Panel 2 Position 37 Power Single Phase	1	UINT16	0.1	10	kW	Read
45504	0x157F	5503		Panel 2 Position 38 Power Single Phase	1	UINT16	0.1	10	kW	Read
45505	0x1580	5504		Panel 2 Position 39 Power Single Phase	1	UINT16	0.1	10	kW	Read
45506	0x1581	5505		Panel 2 Position 40 Power Single Phase	1	UINT16	0.1	10	kW	Read
45507	0x1582	5506		Panel 2 Position 41 Power Single Phase	1	UINT16	0.1	10	kW	Read
45508	0x1583	5507		Panel 2 Position 42 Power Single Phase	1	UINT16	0.1	10	kW	Read
45509	0x1584	5508		Panel 2 Position 1 Power Two Phase	1	UINT16	0.1	10	kW	Read
45510	0x1585	5509		Panel 2 Position 2 Power Two Phase	1	UINT16	0.1	10	kW	Read
45511	0x1586	5510		Panel 2 Position 3 Power Two Phase	1	UINT16	0.1	10	kW	Read
45512	0x1587	5511		Panel 2 Position 4 Power Two Phase	1	UINT16	0.1	10	kW	Read
45513	0x1588	5512		Panel 2 Position 5 Power Two Phase	1	UINT16	0.1	10	kW	Read
45514	0x1589	5513		Panel 2 Position 6 Power Two Phase	1	UINT16	0.1	10	kW	Read
45515	0x158A	5514		Panel 2 Position 7 Power Two Phase	1	UINT16	0.1	10	kW	Read
45516	0x158B	5515		Panel 2 Position 8 Power Two Phase	1	UINT16	0.1	10	kW	Read
45517	0x158C	5516		Panel 2 Position 9 Power Two Phase	1	UINT16	0.1	10	kW	Read
45518	0x158D	5517		Panel 2 Position 10 Power Two Phase	1	UINT16	0.1	10	kW	Read
45519	0x158E	5518		Panel 2 Position 11 Power Two Phase	1	UINT16	0.1	10	kW	Read



Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
45520	0x158F	5519		Panel 2 Position 12 Power Two Phase	1	UINT16	0.1	10	kW	Read
45521	0x1590	5520		Panel 2 Position 13 Power Two Phase	1	UINT16	0.1	10	kW	Read
45522	0x1591	5521		Panel 2 Position 14 Power Two Phase	1	UINT16	0.1	10	kW	Read
45523	0x1592	5522		Panel 2 Position 15 Power Two Phase	1	UINT16	0.1	10	kW	Read
45524	0x1593	5523		Panel 2 Position 16 Power Two Phase	1	UINT16	0.1	10	kW	Read
45525	0x1594	5524		Panel 2 Position 17 Power Two Phase	1	UINT16	0.1	10	kW	Read
45526	0x1595	5525		Panel 2 Position 18 Power Two Phase	1	UINT16	0.1	10	kW	Read
45527	0x1596	5526		Panel 2 Position 19 Power Two Phase	1	UINT16	0.1	10	kW	Read
45528	0x1597	5527		Panel 2 Position 20 Power Two Phase	1	UINT16	0.1	10	kW	Read
45529	0x1598	5528		Panel 2 Position 21 Power Two Phase	1	UINT16	0.1	10	kW	Read
45530	0x1599	5529		Panel 2 Position 1 Power Three Phase	1	UINT16	0.1	10	kW	Read
45531	0x159A	5530		Panel 2 Position 2 Power Three Phase	1	UINT16	0.1	10	kW	Read
45532	0x159B	5531		Panel 2 Position 3 Power Three Phase	1	UINT16	0.1	10	kW	Read
45533	0x159C	5532		Panel 2 Position 4 Power Three Phase	1	UINT16	0.1	10	kW	Read
45534	0x159D	5533		Panel 2 Position 5 Power Three Phase	1	UINT16	0.1	10	kW	Read
45535	0x159E	5534		Panel 2 Position 6 Power Three Phase	1	UINT16	0.1	10	kW	Read
45536	0x159F	5535		Panel 2 Position 7 Power Three Phase	1	UINT16	0.1	10	kW	Read
45537	0x15A0	5536		Panel 2 Position 8 Power Three Phase	1	UINT16	0.1	10	kW	Read
45538	0x15A1	5537		Panel 2 Position 9 Power Three Phase	1	UINT16	0.1	10	kW	Read
45539	0x15A2	5538		Panel 2 Position 10 Power Three Phase	1	UINT16	0.1	10	kW	Read
45540	0x15A3	5539		Panel 2 Position 11 Power Three Phase	1	UINT16	0.1	10	kW	Read
45541	0x15A4	5540		Panel 2 Position 12 Power Three Phase	1	UINT16	0.1	10	kW	Read
45542	0x15A5	5541		Panel 2 Position 13 Power Three Phase	1	UINT16	0.1	10	kW	Read
45543	0x15A6	5542		Panel 2 Position 14 Power Three Phase	1	UINT16	0.1	10	kW	Read
45544	0x15A7	5543		Panel 2 Position 1 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45546	0x15A9	5545		Panel 2 Position 2 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45548	0x15AB	5547		Panel 2 Position 3 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45550	0x15AD	5549		Panel 2 Position 4 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45552	0x15AF	5551		Panel 2 Position 5 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45554	0x15B1	5553		Panel 2 Position 6 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45556	0x15B3	5555		Panel 2 Position 7 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45558	0x15B5	5557		Panel 2 Position 8 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45560	0x15B7	5559		Panel 2 Position 9 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45562	0x15B9	5561		Panel 2 Position 10 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45564	0x15BB	5563		Panel 2 Position 11 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45566	0x15BD	5565		Panel 2 Position 12 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45568	0x15BF	5567		Panel 2 Position 13 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45570	0x15C1	5569		Panel 2 Position 14 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45572	0x15C3	5571		Panel 2 Position 15 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45574	0x15C5	5573		Panel 2 Position 16 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45576	0x15C7	5575		Panel 2 Position 17 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45578	0x15C9	5577		Panel 2 Position 18 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45580	0x15CB	5579		Panel 2 Position 19 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45582	0x15CD	5581		Panel 2 Position 20 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45584	0x15CF	5583		Panel 2 Position 21 Energy Single Phase	2	UINT32	0.1	10	kWh	Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
45586	0x15D1	5585		Panel 2 Position 22 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45588	0x15D3	5587		Panel 2 Position 23 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45590	0x15D5	5589		Panel 2 Position 24 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45592	0x15D7	5591		Panel 2 Position 25 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45594	0x15D9	5593		Panel 2 Position 26 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45596	0x15DB	5595		Panel 2 Position 27 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45598	0x15DD	5597		Panel 2 Position 28 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45600	0x15DF	5599		Panel 2 Position 29 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45602	0x15E1	5601		Panel 2 Position 30 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45604	0x15E3	5603		Panel 2 Position 31 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45606	0x15E5	5605		Panel 2 Position 32 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45608	0x15E7	5607		Panel 2 Position 33 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45610	0x15E9	5609		Panel 2 Position 34 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45612	0x15EB	5611		Panel 2 Position 35 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45614	0x15ED	5613		Panel 2 Position 36 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45616	0x15EF	5615		Panel 2 Position 37 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45618	0x15F1	5617		Panel 2 Position 38 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45620	0x15F3	5619		Panel 2 Position 39 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45622	0x15F5	5621		Panel 2 Position 40 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45624	0x15F7	5623		Panel 2 Position 41 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45626	0x15F9	5625		Panel 2 Position 42 Energy Single Phase	2	UINT32	0.1	10	kWh	Read
45628	0x15FB	5627		Panel 2 Position 1 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
45630	0x15FD	5629		Panel 2 Position 2 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
45632	0x15FF	5631		Panel 2 Position 3 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
45634	0x1601	5633		Panel 2 Position 4 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
45636	0x1603	5635		Panel 2 Position 5 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
45638	0x1605	5637		Panel 2 Position 6 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
45640	0x1607	5639		Panel 2 Position 7 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
45642	0x1609	5641		Panel 2 Position 8 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
45644	0x160B	5643		Panel 2 Position 9 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
45646	0x160D	5645		Panel 2 Position 10 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
45648	0x160F	5647		Panel 2 Position 11 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
45650	0x1611	5649		Panel 2 Position 12 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
45652	0x1613	5651		Panel 2 Position 13 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
45654	0x1615	5653		Panel 2 Position 14 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
45656	0x1617	5655		Panel 2 Position 15 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
45658	0x1619	5657		Panel 2 Position 16 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
45660	0x161B	5659		Panel 2 Position 17 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
45662	0x161D	5661		Panel 2 Position 18 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
45664	0x161F	5663		Panel 2 Position 19 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
45666	0x1621	5665		Panel 2 Position 20 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
45668	0x1623	5667		Panel 2 Position 21 Energy Two Phase	2	UINT32	0.1	10	kWh	Read
45670	0x1625	5669		Panel 2 Position 1 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
45672	0x1627	5671		Panel 2 Position 2 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
45674	0x1629	5673		Panel 2 Position 3 Energy Three Phase	2	UINT32	0.1	10	kWh	Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
45676	0x162B	5675		Panel 2 Position 4 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
45678	0x162D	5677		Panel 2 Position 5 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
45680	0x162F	5679		Panel 2 Position 6 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
45682	0x1631	5681		Panel 2 Position 7 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
45684	0x1633	5683		Panel 2 Position 8 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
45686	0x1635	5685		Panel 2 Position 9 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
45688	0x1637	5687		Panel 2 Position 10 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
45690	0x1639	5689		Panel 2 Position 11 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
45692	0x163B	5691		Panel 2 Position 12 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
45694	0x163D	5693		Panel 2 Position 13 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
45696	0x163F	5695		Panel 2 Position 14 Energy Three Phase	2	UINT32	0.1	10	kWh	Read
45698	0x1641	5697		Panel 2 Position 1 Current	1	UINT16	0.1	10	Amps	Read
45699	0x1642	5698		Panel 2 Position 2 Current	1	UINT16	0.1	10	Amps	Read
45700	0x1643	5699		Panel 2 Position 3 Current	1	UINT16	0.1	10	Amps	Read
45701	0x1644	5700		Panel 2 Position 4 Current	1	UINT16	0.1	10	Amps	Read
45702	0x1645	5701		Panel 2 Position 5 Current	1	UINT16	0.1	10	Amps	Read
45703	0x1646	5702		Panel 2 Position 6 Current	1	UINT16	0.1	10	Amps	Read
45704	0x1647	5703		Panel 2 Position 7 Current	1	UINT16	0.1	10	Amps	Read
45705	0x1648	5704		Panel 2 Position 8 Current	1	UINT16	0.1	10	Amps	Read
45706	0x1649	5705		Panel 2 Position 9 Current	1	UINT16	0.1	10	Amps	Read
45707	0x164A	5706		Panel 2 Position 10 Current	1	UINT16	0.1	10	Amps	Read
45708	0x164B	5707		Panel 2 Position 11 Current	1	UINT16	0.1	10	Amps	Read
45709	0x164C	5708		Panel 2 Position 12 Current	1	UINT16	0.1	10	Amps	Read
45710	0x164D	5709		Panel 2 Position 13 Current	1	UINT16	0.1	10	Amps	Read
45711	0x164E	5710		Panel 2 Position 14 Current	1	UINT16	0.1	10	Amps	Read
45712	0x164F	5711		Panel 2 Position 15 Current	1	UINT16	0.1	10	Amps	Read
45713	0x1650	5712		Panel 2 Position 16 Current	1	UINT16	0.1	10	Amps	Read
45714	0x1651	5713		Panel 2 Position 17 Current	1	UINT16	0.1	10	Amps	Read
45715	0x1652	5714		Panel 2 Position 18 Current	1	UINT16	0.1	10	Amps	Read
45716	0x1653	5715		Panel 2 Position 19 Current	1	UINT16	0.1	10	Amps	Read
45717	0x1654	5716		Panel 2 Position 20 Current	1	UINT16	0.1	10	Amps	Read
45718	0x1655	5717		Panel 2 Position 21 Current	1	UINT16	0.1	10	Amps	Read
45719	0x1656	5718		Panel 2 Position 22 Current	1	UINT16	0.1	10	Amps	Read
45720	0x1657	5719		Panel 2 Position 23 Current	1	UINT16	0.1	10	Amps	Read
45721	0x1658	5720		Panel 2 Position 24 Current	1	UINT16	0.1	10	Amps	Read
45722	0x1659	5721		Panel 2 Position 25 Current	1	UINT16	0.1	10	Amps	Read
45723	0x165A	5722		Panel 2 Position 26 Current	1	UINT16	0.1	10	Amps	Read
45724	0x165B	5723		Panel 2 Position 27 Current	1	UINT16	0.1	10	Amps	Read
45725	0x165C	5724		Panel 2 Position 28 Current	1	UINT16	0.1	10	Amps	Read
45726	0x165D	5725		Panel 2 Position 29 Current	1	UINT16	0.1	10	Amps	Read
45727	0x165E	5726		Panel 2 Position 30 Current	1	UINT16	0.1	10	Amps	Read
45728	0x165F	5727		Panel 2 Position 31 Current	1	UINT16	0.1	10	Amps	Read
45729	0x1660	5728		Panel 2 Position 32 Current	1	UINT16	0.1	10	Amps	Read
45730	0x1661	5729		Panel 2 Position 33 Current	1	UINT16	0.1	10	Amps	Read
45731	0x1662	5730		Panel 2 Position 34 Current	1	UINT16	0.1	10	Amps	Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
45732	0x1663	5731		Panel 2 Position 35 Current	1	UINT16	0.1	10	Amps	Read
45733	0x1664	5732		Panel 2 Position 36 Current	1	UINT16	0.1	10	Amps	Read
45734	0x1665	5733		Panel 2 Position 37 Current	1	UINT16	0.1	10	Amps	Read
45735	0x1666	5734		Panel 2 Position 38 Current	1	UINT16	0.1	10	Amps	Read
45736	0x1667	5735		Panel 2 Position 39 Current	1	UINT16	0.1	10	Amps	Read
45737	0x1668	5736		Panel 2 Position 40 Current	1	UINT16	0.1	10	Amps	Read
45738	0x1669	5737		Panel 2 Position 41 Current	1	UINT16	0.1	10	Amps	Read
45739	0x166A	5738		Panel 2 Position 42 Current	1	UINT16	0.1	10	Amps	Read
45740	0x166B	5739		Panel 2 Position 1 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45741	0x166C	5740		Panel 2 Position 2 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45742	0x166D	5741		Panel 2 Position 3 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45743	0x166E	5742		Panel 2 Position 4 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45744	0x166F	5743		Panel 2 Position 5 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45745	0x1670	5744		Panel 2 Position 6 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45746	0x1671	5745		Panel 2 Position 7 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45747	0x1672	5746		Panel 2 Position 8 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45748	0x1673	5747		Panel 2 Position 9 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45749	0x1674	5748		Panel 2 Position 10 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45750	0x1675	5749		Panel 2 Position 11 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45751	0x1676	5750		Panel 2 Position 12 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45752	0x1677	5751		Panel 2 Position 13 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45753	0x1678	5752		Panel 2 Position 14 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45754	0x1679	5753		Panel 2 Position 15 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45755	0x167A	5754		Panel 2 Position 16 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45756	0x167B	5755		Panel 2 Position 17 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45757	0x167C	5756		Panel 2 Position 18 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45758	0x167D	5757		Panel 2 Position 19 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45759	0x167E	5758		Panel 2 Position 20 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45760	0x167F	5759		Panel 2 Position 21 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45761	0x1680	5760		Panel 2 Position 22 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45762	0x1681	5761		Panel 2 Position 23 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45763	0x1682	5762		Panel 2 Position 24 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45764	0x1683	5763		Panel 2 Position 25 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45765	0x1684	5764		Panel 2 Position 26 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45766	0x1685	5765		Panel 2 Position 27 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45767	0x1686	5766		Panel 2 Position 28 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45768	0x1687	5767		Panel 2 Position 29 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45769	0x1688	5768		Panel 2 Position 30 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45770	0x1689	5769		Panel 2 Position 31 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45771	0x168A	5770		Panel 2 Position 32 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45772	0x168B	5771		Panel 2 Position 33 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45773	0x168C	5772		Panel 2 Position 34 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45774	0x168D	5773		Panel 2 Position 35 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45775	0x168E	5774		Panel 2 Position 36 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45776	0x168F	5775		Panel 2 Position 37 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
45777	0x1690	5776		Panel 2 Position 38 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45778	0x1691	5777		Panel 2 Position 39 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45779	0x1692	5778		Panel 2 Position 40 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45780	0x1693	5779		Panel 2 Position 41 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45781	0x1694	5780		Panel 2 Position 42 Maximum Load Threshold	1	UINT16			% Breaker Rating	Read
45782	0x1695	5781		Panel 2 Position 1 High Load Threshold	1	UINT16			% Breaker Rating	Read
45783	0x1696	5782		Panel 2 Position 2 High Load Threshold	1	UINT16			% Breaker Rating	Read
45784	0x1697	5783		Panel 2 Position 3 High Load Threshold	1	UINT16			% Breaker Rating	Read
45785	0x1698	5784		Panel 2 Position 4 High Load Threshold	1	UINT16			% Breaker Rating	Read
45786	0x1699	5785		Panel 2 Position 5 High Load Threshold	1	UINT16			% Breaker Rating	Read
45787	0x169A	5786		Panel 2 Position 6 High Load Threshold	1	UINT16			% Breaker Rating	Read
45788	0x169B	5787		Panel 2 Position 7 High Load Threshold	1	UINT16			% Breaker Rating	Read
45789	0x169C	5788		Panel 2 Position 8 High Load Threshold	1	UINT16			% Breaker Rating	Read
45790	0x169D	5789		Panel 2 Position 9 High Load Threshold	1	UINT16			% Breaker Rating	Read
45791	0x169E	5790		Panel 2 Position 10 High Load Threshold	1	UINT16			% Breaker Rating	Read
45792	0x169F	5791		Panel 2 Position 11 High Load Threshold	1	UINT16			% Breaker Rating	Read
45793	0x16A0	5792		Panel 2 Position 12 High Load Threshold	1	UINT16			% Breaker Rating	Read
45794	0x16A1	5793		Panel 2 Position 13 High Load Threshold	1	UINT16			% Breaker Rating	Read
45795	0x16A2	5794		Panel 2 Position 14 High Load Threshold	1	UINT16			% Breaker Rating	Read
45796	0x16A3	5795		Panel 2 Position 15 High Load Threshold	1	UINT16			% Breaker Rating	Read
45797	0x16A4	5796		Panel 2 Position 16 High Load Threshold	1	UINT16			% Breaker Rating	Read
45798	0x16A5	5797		Panel 2 Position 17 High Load Threshold	1	UINT16			% Breaker Rating	Read
45799	0x16A6	5798		Panel 2 Position 18 High Load Threshold	1	UINT16			% Breaker Rating	Read
45800	0x16A7	5799		Panel 2 Position 19 High Load Threshold	1	UINT16			% Breaker Rating	Read
45801	0x16A8	5800		Panel 2 Position 20 High Load Threshold	1	UINT16			% Breaker Rating	Read
45802	0x16A9	5801		Panel 2 Position 21 High Load Threshold	1	UINT16			% Breaker Rating	Read
45803	0x16AA	5802		Panel 2 Position 22 High Load Threshold	1	UINT16			% Breaker Rating	Read
45804	0x16AB	5803		Panel 2 Position 23 High Load Threshold	1	UINT16			% Breaker Rating	Read
45805	0x16AC	5804		Panel 2 Position 24 High Load Threshold	1	UINT16			% Breaker Rating	Read
45806	0x16AD	5805		Panel 2 Position 25 High Load Threshold	1	UINT16			% Breaker Rating	Read
45807	0x16AE	5806		Panel 2 Position 26 High Load Threshold	1	UINT16			% Breaker Rating	Read
45808	0x16AF	5807		Panel 2 Position 27 High Load Threshold	1	UINT16			% Breaker Rating	Read
45809	0x16B0	5808		Panel 2 Position 28 High Load Threshold	1	UINT16			% Breaker Rating	Read
45810	0x16B1	5809		Panel 2 Position 29 High Load Threshold	1	UINT16			% Breaker Rating	Read
45811	0x16B2	5810		Panel 2 Position 30 High Load Threshold	1	UINT16			% Breaker Rating	Read
45812	0x16B3	5811		Panel 2 Position 31 High Load Threshold	1	UINT16			% Breaker Rating	Read
45813	0x16B4	5812		Panel 2 Position 32 High Load Threshold	1	UINT16			% Breaker Rating	Read
45814	0x16B5	5813		Panel 2 Position 33 High Load Threshold	1	UINT16			% Breaker Rating	Read
45815	0x16B6	5814		Panel 2 Position 34 High Load Threshold	1	UINT16			% Breaker Rating	Read
45816	0x16B7	5815		Panel 2 Position 35 High Load Threshold	1	UINT16			% Breaker Rating	Read
45817	0x16B8	5816		Panel 2 Position 36 High Load Threshold	1	UINT16			% Breaker Rating	Read
45818	0x16B9	5817		Panel 2 Position 37 High Load Threshold	1	UINT16			% Breaker Rating	Read
45819	0x16BA	5818		Panel 2 Position 38 High Load Threshold	1	UINT16			% Breaker Rating	Read
45820	0x16BB	5819		Panel 2 Position 39 High Load Threshold	1	UINT16			% Breaker Rating	Read
45821	0x16BC	5820		Panel 2 Position 40 High Load Threshold	1	UINT16			% Breaker Rating	Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
45822	0x16BD	5821		Panel 2 Position 41 High Load Threshold	1	UINT16			% Breaker Rating	Read
45823	0x16BE	5822		Panel 2 Position 42 High Load Threshold	1	UINT16			% Breaker Rating	Read
45824	0x16BF	5823		Panel 2 Position 1 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45825	0x16C0	5824		Panel 2 Position 2 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45826	0x16C1	5825		Panel 2 Position 3 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45827	0x16C2	5826		Panel 2 Position 4 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45828	0x16C3	5827		Panel 2 Position 5 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45829	0x16C4	5828		Panel 2 Position 6 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45830	0x16C5	5829		Panel 2 Position 7 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45831	0x16C6	5830		Panel 2 Position 8 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45832	0x16C7	5831		Panel 2 Position 9 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45833	0x16C8	5832		Panel 2 Position 10 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45834	0x16C9	5833		Panel 2 Position 11 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45835	0x16CA	5834		Panel 2 Position 12 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45836	0x16CB	5835		Panel 2 Position 13 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45837	0x16CC	5836		Panel 2 Position 14 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45838	0x16CD	5837		Panel 2 Position 15 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45839	0x16CE	5838		Panel 2 Position 16 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45840	0x16CF	5839		Panel 2 Position 17 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45841	0x16D0	5840		Panel 2 Position 18 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45842	0x16D1	5841		Panel 2 Position 19 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45843	0x16D2	5842		Panel 2 Position 20 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45844	0x16D3	5843		Panel 2 Position 21 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45845	0x16D4	5844		Panel 2 Position 22 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45846	0x16D5	5845		Panel 2 Position 23 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45847	0x16D6	5846		Panel 2 Position 24 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45848	0x16D7	5847		Panel 2 Position 25 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45849	0x16D8	5848		Panel 2 Position 26 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45850	0x16D9	5849		Panel 2 Position 27 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45851	0x16DA	5850		Panel 2 Position 28 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45852	0x16DB	5851		Panel 2 Position 29 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45853	0x16DC	5852		Panel 2 Position 30 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45854	0x16DD	5853		Panel 2 Position 31 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45855	0x16DE	5854		Panel 2 Position 32 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45856	0x16DF	5855		Panel 2 Position 33 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45857	0x16E0	5856		Panel 2 Position 34 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45858	0x16E1	5857		Panel 2 Position 35 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45859	0x16E2	5858		Panel 2 Position 36 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45860	0x16E3	5859		Panel 2 Position 37 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45861	0x16E4	5860		Panel 2 Position 38 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45862	0x16E5	5861		Panel 2 Position 39 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45863	0x16E6	5862		Panel 2 Position 40 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45864	0x16E7	5863		Panel 2 Position 41 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45865	0x16E8	5864		Panel 2 Position 42 Low Load Threshold	1	UINT16			% Breaker Rating	Read
45866	0x16E9	5865		Panel 2 Position 1 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
45867	0x16EA	5866		Panel 2 Position 2 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45868	0x16EB	5867		Panel 2 Position 3 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45869	0x16EC	5868		Panel 2 Position 4 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45870	0x16ED	5869		Panel 2 Position 5 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45871	0x16EE	5870		Panel 2 Position 6 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45872	0x16EF	5871		Panel 2 Position 7 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45873	0x16F0	5872		Panel 2 Position 8 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45874	0x16F1	5873		Panel 2 Position 9 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45875	0x16F2	5874		Panel 2 Position 10 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45876	0x16F3	5875		Panel 2 Position 11 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45877	0x16F4	5876		Panel 2 Position 12 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45878	0x16F5	5877		Panel 2 Position 13 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45879	0x16F6	5878		Panel 2 Position 14 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45880	0x16F7	5879		Panel 2 Position 15 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45881	0x16F8	5880		Panel 2 Position 16 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45882	0x16F9	5881		Panel 2 Position 17 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45883	0x16FA	5882		Panel 2 Position 18 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45884	0x16FB	5883		Panel 2 Position 19 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45885	0x16FC	5884		Panel 2 Position 20 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45886	0x16FD	5885		Panel 2 Position 21 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45887	0x16FE	5886		Panel 2 Position 22 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45888	0x16FF	5887		Panel 2 Position 23 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45889	0x1700	5888		Panel 2 Position 24 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45890	0x1701	5889		Panel 2 Position 25 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45891	0x1702	5890		Panel 2 Position 26 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45892	0x1703	5891		Panel 2 Position 27 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45893	0x1704	5892		Panel 2 Position 28 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45894	0x1705	5893		Panel 2 Position 29 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45895	0x1706	5894		Panel 2 Position 30 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45896	0x1707	5895		Panel 2 Position 31 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45897	0x1708	5896		Panel 2 Position 32 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45898	0x1709	5897		Panel 2 Position 33 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45899	0x170A	5898		Panel 2 Position 34 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45900	0x170B	5899		Panel 2 Position 35 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45901	0x170C	5900		Panel 2 Position 36 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45902	0x170D	5901		Panel 2 Position 37 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45903	0x170E	5902		Panel 2 Position 38 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45904	0x170F	5903		Panel 2 Position 39 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45905	0x1710	5904		Panel 2 Position 40 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45906	0x1711	5905		Panel 2 Position 41 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45907	0x1712	5906		Panel 2 Position 42 Minimum Load Threshold	1	UINT16			% Breaker Rating	Read
45908	0x1713	5907		Panel 2 Position 1 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Threshold Enable		BOOLEAN			1=Enable	

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45909	0x1714	5908		Panel 2 Position 2 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45910	0x1715	5909		Panel 2 Position 3 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45911	0x1716	5910		Panel 2 Position 4 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45912	0x1717	5911		Panel 2 Position 5 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45913	0x1718	5912		Panel 2 Position 6 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45914	0x1719	5913		Panel 2 Position 7 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45915	0x171A	5914		Panel 2 Position 8 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45916	0x171B	5915		Panel 2 Position 9 Threshold Enables	1					Read



Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45917	0x171C	5916		Panel 2 Position 10 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45918	0x171D	5917		Panel 2 Position 11 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45919	0x171E	5918		Panel 2 Position 12 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45920	0x171F	5919		Panel 2 Position 13 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45921	0x1720	5920		Panel 2 Position 14 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45922	0x1721	5921		Panel 2 Position 15 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45923	0x1722	5922		Panel 2 Position 16 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45924	0x1723	5923		Panel 2 Position 17 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45925	0x1724	5924		Panel 2 Position 18 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45926	0x1725	5925		Panel 2 Position 19 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45927	0x1726	5926		Panel 2 Position 20 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45928	0x1727	5927		Panel 2 Position 21 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45929	0x1728	5928		Panel 2 Position 22 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45930	0x1729	5929		Panel 2 Position 23 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45931	0x172A	5930		Panel 2 Position 24 Threshold Enables	1					Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45932	0x172B	5931		Panel 2 Position 25 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45933	0x172C	5932		Panel 2 Position 26 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45934	0x172D	5933		Panel 2 Position 27 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45935	0x172E	5934		Panel 2 Position 28 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45936	0x172F	5935		Panel 2 Position 29 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45937	0x1730	5936		Panel 2 Position 30 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45938	0x1731	5937		Panel 2 Position 31 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45939	0x1732	5938		Panel 2 Position 32 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45940	0x1733	5939		Panel 2 Position 33 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45941	0x1734	5940		Panel 2 Position 34 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45942	0x1735	5941		Panel 2 Position 35 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45943	0x1736	5942		Panel 2 Position 36 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45944	0x1737	5943		Panel 2 Position 37 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45945	0x1738	5944		Panel 2 Position 38 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45946	0x1739	5945		Panel 2 Position 39 Threshold Enables	1					Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45947	0x173A	5946		Panel 2 Position 40 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45948	0x173B	5947		Panel 2 Position 41 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45949	0x173C	5948		Panel 2 Position 42 Threshold Enables	1					Read
			0	Minimum Threshold Enable		BOOLEAN			1=Enable	
			1	Low Threshold Enable		BOOLEAN			1=Enable	
			2	High Treshold Enable		BOOLEAN			1=Enable	
			3	Maximum Threshold Enable		BOOLEAN			1=Enable	
			4	Alarm Generation Enable		BOOLEAN			1=Enable	
45950	0x173D	5949		Panel 2 Position 1 Energy Usage Reset Date	10	ASCII				Read
45960	0x1747	5959		Panel 2 Position 2 Energy Usage Reset Date	10	ASCII				Read
45970	0x1751	5969		Panel 2 Position 3 Energy Usage Reset Date	10	ASCII				Read
45980	0x175B	5979		Panel 2 Position 4 Energy Usage Reset Date	10	ASCII				Read
45990	0x1765	5989		Panel 2 Position 5 Energy Usage Reset Date	10	ASCII				Read
46000	0x176F	5999		Panel 2 Position 6 Energy Usage Reset Date	10	ASCII				Read
46010	0x1779	6009		Panel 2 Position 7 Energy Usage Reset Date	10	ASCII				Read
46020	0x1783	6019		Panel 2 Position 8 Energy Usage Reset Date	10	ASCII				Read
46030	0x178D	6029		Panel 2 Position 9 Energy Usage Reset Date	10	ASCII				Read
46040	0x1797	6039		Panel 2 Position 10 Energy Usage Reset Date	10	ASCII				Read
46050	0x17A1	6049		Panel 2 Position 11 Energy Usage Reset Date	10	ASCII				Read
46060	0x17AB	6059		Panel 2 Position 12 Energy Usage Reset Date	10	ASCII				Read
46070	0x17B5	6069		Panel 2 Position 13 Energy Usage Reset Date	10	ASCII				Read
46080	0x17BF	6079		Panel 2 Position 14 Energy Usage Reset Date	10	ASCII				Read
46090	0x17C9	6089		Panel 2 Position 15 Energy Usage Reset Date	10	ASCII				Read
46100	0x17D3	6099		Panel 2 Position 16 Energy Usage Reset Date	10	ASCII				Read
46110	0x17DD	6109		Panel 2 Position 17 Energy Usage Reset Date	10	ASCII				Read
46120	0x17E7	6119		Panel 2 Position 18 Energy Usage Reset Date	10	ASCII				Read
46130	0x17F1	6129		Panel 2 Position 19 Energy Usage Reset Date	10	ASCII				Read
46140	0x17FB	6139		Panel 2 Position 20 Energy Usage Reset Date	10	ASCII				Read
46150	0x1805	6149		Panel 2 Position 21 Energy Usage Reset Date	10	ASCII				Read
46160	0x180F	6159		Panel 2 Position 22 Energy Usage Reset Date	10	ASCII				Read

Modicon	Absolute	Absolute	Bit	Data Point	# registers	Data Type	Reading	Reading	Valid Response	Read/Write
46170	0x1819	6169		Panel 2 Position 23 Energy Usage Reset Date	10	ASCII				Read
46180	0x1823	6179		Panel 2 Position 24 Energy Usage Reset Date	10	ASCII				Read
46190	0x182D	6189		Panel 2 Position 25 Energy Usage Reset Date	10	ASCII				Read
46200	0x1837	6199		Panel 2 Position 26 Energy Usage Reset Date	10	ASCII				Read
46210	0x1841	6209		Panel 2 Position 27 Energy Usage Reset Date	10	ASCII				Read
46220	0x184B	6219		Panel 2 Position 28 Energy Usage Reset Date	10	ASCII				Read
46230	0x1855	6229		Panel 2 Position 29 Energy Usage Reset Date	10	ASCII				Read
46240	0x185F	6239		Panel 2 Position 30 Energy Usage Reset Date	10	ASCII				Read
46250	0x1869	6249		Panel 2 Position 31 Energy Usage Reset Date	10	ASCII				Read
46260	0x1873	6259		Panel 2 Position 32 Energy Usage Reset Date	10	ASCII				Read
46270	0x187D	6269		Panel 2 Position 33 Energy Usage Reset Date	10	ASCII				Read
46280	0x1887	6279		Panel 2 Position 34 Energy Usage Reset Date	10	ASCII				Read
46290	0x1891	6289		Panel 2 Position 35 Energy Usage Reset Date	10	ASCII				Read
46300	0x189B	6299		Panel 2 Position 36 Energy Usage Reset Date	10	ASCII				Read
46310	0x18A5	6309		Panel 2 Position 37 Energy Usage Reset Date	10	ASCII				Read
46320	0x18AF	6319		Panel 2 Position 38 Energy Usage Reset Date	10	ASCII				Read
46330	0x18B9	6329		Panel 2 Position 39 Energy Usage Reset Date	10	ASCII				Read
46340	0x18C3	6339		Panel 2 Position 40 Energy Usage Reset Date	10	ASCII				Read
46350	0x18CD	6349		Panel 2 Position 41 Energy Usage Reset Date	10	ASCII				Read
46360	0x18D7	6359		Panel 2 Position 42 Energy Usage Reset Date	10	ASCII				Read