DIM KYZ

Category	Modbus TCP Register	Description	Register Count	Type ID	Units	Writable	Possible Values
System ID	1032	Vendor Name	32	ASCII	no-units		
	1064	Model Name	32	ASCII	no-units		
	1096	Display Name	32	ASCII	no-units		
	1128	Device Type	32	ASCII	no-units		
	1605	Field Replaceable Unit	1	UINT16	no-units		
Status	3048	Device Online Status	1	UINT16	no-units		Offline(3);Online(4)
	3000	Status	1	UINT16	no-units		Unknown(0);Not Used(1);Not Used(2);Not Used(3);Alarmed(4);Not Used(5);Not Used(6);Not Used(7);Not Used(8);Running(9)
	3001	Status Reason	1	UINT16	no-units		Unknown(0);Normal(1);Inactive Channel(2);Phase Instantaneous Overcurrent(3);Ground Instantaneous Overcurrent(4);Neutral Instantaneous Overcurrent(5);Residual Instantaneous Overcurrent(6);Phase Inverse Time Overcurrent(7);Ground Inverse Time Overcurrent(8);Neutral Inverse Time Overcurrent(9);Residual Inverse Time Overcurrent(10);Over Voltage(11);Under Voltage(12);Auxiliary Over Voltage(13);Auxiliary Under Voltage(14);Under Frequency(15);Over Frequency(16);Amperes Out of Balance(17);Voltage Out of Balance(18);Apparent Power Factor(19);Displacement Power Factor(20);Zone Interlock Phase(21);Zone Interlock Ground(22);Watts(23);Var(24);VA(25);Power Demand(26);VA Demand(27);VAR Demand(28);Current Demand(29);Total Harmonic Distortion(30);Operations Count(31);Contact Maintenance(32);Communications(33);Contact Disagreement(34);Breaker Failure(35);Operation Time Exceeded(36);Coil Supervision(37);Programmable Logic(38);Diagnostic Failure on Power Up(39);Checksum Test Failed(40);Low Battery(41);Multiple Reasons(42);Diagnostic Warning #2(43)
	3115	Status Secondary	1	UINT16	no-units		Unknown(0);Not Used(1);Not Used(2);Test Mode(3);Not Used(4);Not Used(5);Not Used(6);Powered Up(7);Alarmed(8)

Category	Modbus TCP Register	Description	Register Count	Type ID	Units	Writable	Possible Values
Meters	10333	Meter 1 Net Value	2	FLOAT	kilowatt-hours		
	10335	Meter 2 Net Value	2	FLOAT	kilowatt-hours		
	10337	Meter 3 Net Value	2	FLOAT	kilowatt-hours		
	10339	Meter 4 Net Value	2	FLOAT	kilowatt-hours		
	10349	Meter 1 Total Value	2	FLOAT	kilowatt-hours		
	10351	Meter 2 Total Value	2	FLOAT	kilowatt-hours		
	10353	Meter 3 Total Value	2	FLOAT	kilowatt-hours		
	10355	Meter 4 Total Value	2	FLOAT	kilowatt-hours		
	10429	Meter 1 Scale	2	FLOAT	kilowatt-hours		
	10431	Meter 2 Scale	2	FLOAT	kilowatt-hours		
	10433	Meter 3 Scale	2	FLOAT	kilowatt-hours		
	10435	Meter 4 Scale	2	FLOAT	kilowatt-hours		
	10365	Meter 1 KYZ-Pulses	2	UINT32	pulses		
	10367	Meter 2 KYZ-Pulses	2	UINT32	pulses		
	10369	Meter 3 KYZ-Pulses	2	UINT32	pulses		
	10371	Meter 4 KYZ-Pulses	2	UINT32	pulses		
	10381	Meter 1 Y-Pulses	2	UINT32	pulses		
	10383	Meter 2 Y-Pulses	2	UINT32	pulses		
	10385	Meter 3 Y-Pulses	2	UINT32	pulses		
	10387	Meter 4 Y-Pulses	2	UINT32	pulses		
Alarms	13548	DIM Module Malfunction	1	UINT16	no-units		False(0);True(1)
Controls	2203	Reset Alarm	1	BOOL	no-units	Yes	