

DPM/PBO ModbusRTU Data

10/21/2020

Accuracy	±1%
Baud Rate	19.2K
Parity	None
Read Holding Registers	3
Pre-Set Single Register	6

Data	Register Address	Units	Value	Description
Voltage Selected	0x0000	1V	0=115VAC, 1Ø	Read or Write
			1=120VAC, 1Ø	Read or Write
			2=200VAC, 1Ø	Read or Write
			3=208VAC, 1Ø	Read or Write
			4=220VAC, 1Ø	Read or Write
			5=230VAC, 1Ø	Read or Write
			6=240VAC, 1Ø	Read or Write
			7=265VAC, 1Ø	Read or Write
			8=277VAC, 1Ø	Read or Write
			9=200VAC, 3Ø	Read or Write
			10=208VAC, 3Ø	Read or Write
			11=220VAC, 3Ø	Read or Write
			12=230VAC, 3Ø	Read or Write
			13=240VAC, 3Ø	Read or Write
			14=265VAC, 3Ø	Read or Write
			15=380VAC, 3Ø	Read or Write
			16=415VAC, 3Ø	Read or Write
			17=440VAC, 3Ø	Read or Write
			18=460VAC, 3Ø	Read or Write
			19=480VAC, 3Ø	Read or Write
			20=575VAC, 3Ø	Read or Write
21=600VAC, 3Ø	Read or Write			
L1-L2 (S1-S2)	0x0001	1V		Voltage between L1 & L2 or 1Ø
L2-L3	0x0002	1V		Voltage between L2 & L3
L1-L3	0x0003	1V		Voltage between L1 & L3
Average Voltage	0x0004	1V		
% Imbalance	0x0005	0.10%		
Relay Output	0x0006		0=Off	
			1-On	
Crest Factor	0x0007	1	100=Perfect	
Count Down Timer	0x0008	1S	Up to 600 seconds	
Set-Trip Time	0x0009	1S	Up to 10 seconds	
Set-Reset Time	0x000A	1S	Up to 600 seconds	
			0=Manual	
Set-% Imbalance	0x000B	1	3% up to 7%	

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Data	Register Address	Units	Value	Description
0 Fault	0x000C		0=None 1=Low Voltage 2=High Voltage 3=Imbalance 4=Phase Loss 5=Bad Rotation 6=Bad Frequency 7=Phase Loss A	Most recent fault
1 Fault	0x000D		0=None 1=Low Voltage 2=High Voltage 3=Imbalance 4=Phase Loss 5=Bad Rotation 6=Bad Frequency 7=Phase Loss A	First most recent fault
2 Fault	0x000E		0=None 1=Low Voltage 2=High Voltage 3=Imbalance 4=Phase Loss 5=Bad Rotation 6=Bad Frequency 7=Phase Loss A	Second most recent fault
3 Fault	0x000F		0=None 1=Low Voltage 2=High Voltage 3=Imbalance 4=Phase Loss 5=Bad Rotation 6=Bad Frequency 7=Phase Loss A	Oldest fault