DUAL KWH

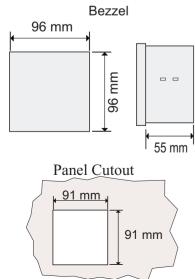


	FEA	TU	RES
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State of Art Microcontroller Based Design	ĺ
4 Line 4 Digit ultra bright LED display	~
Site programmable CT ratio(Primary & Secondary)	
Site programmable PT ratio (Primary & Secondary)	
True RMS measurement	
Password Protection	✓
RS 485 Computer Interface	~
Auto Ranging	√
	~

Universal Aux. Supply

MECHANICAL DIMENSION



1									
PARAMET.	<u>ERS</u>								
Volts	: R Y (Phase - Phase)								
	YB (Phase - Phase)								
1	BR (Phase - Phase)								
Average (Phase - Phase)									
	RN (Phase - Neutral)								
	YN (Phase - Neutral)								
1	BN (Phase - Neutral)								
1	Average (Phase - Neutral)								
Amps	: R Phase								
	Y Phase								
1	B Phase								
	Average								
Power Factor	: R Phase								
1	Y Phase								
	B Phase								
1	System								
Active Power	: R Phase								
(KW)	Y Phase								
	B Phase								
1	Total								
Frequency	: System								
Import Active E	nergy								
Import Reactive	e -Inductive Energy								
I Import Reactive	e -Capacitive Energy								
I v Import Apparer	nt Energy								
Export Active E	inergy								
Export Reactive	e -Inductive Energy								
Export Reactive	e -Capacitive Energy								

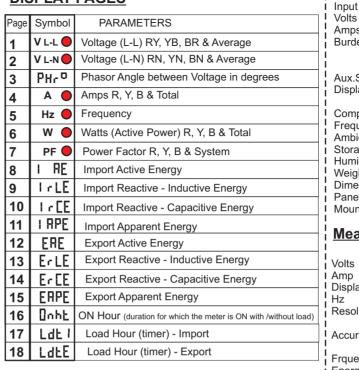
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✓Load Hour - Import

Export Apparent Energy

- Load Hour Export
- ✓ON Hour(for which the meter is on with / without load)

DISF	PLAY	PAG	ES



Electrical Wiring / Connection Diagram

	-/	4	-		<u>, L</u>	oad	14		4	4	4	_
0	1	R A	S2					R		47	4	7
0	2	Amps	S1		7	4	S2 cT	B		É	4	7
0	3	X	S2	[/_ [,]	7	S2	51 2	7		71	4	7
0	4	mps	S1		4/	ст С • S1	3		A	Comp RS 48	17	0
0	5	ВΔ	S 2		S2	R	7]	4	в	Computer Interface RS 485 Serial com.	16	0
0	6	Amps	S1	/	S1	3	14	7	G	erface com.	15	0
0	7	6	R	[] ,	7		7// 5.1/	Z	Ρ	Mains / Gen. 240 VAC	14	0
0	8	sensi	Y	7	4/	77) /[<i>41</i>	4	N	/ Gen. VAC	13	0
0	9	Sensing VoltS	в	7		4	7/	1	Ρ	Aux 90 - 270	12	6
0	10	ltS	N		CAT		urce	7	N	Aux.sup. 90 - 270VAC/DC	11	0

SPECIFICATIONS

t	:	3 phase 4 wire / 1 phase 2 wire				
5	:	Range 10-500V AC L-L				
S	:	0.015 to 6.00Amp AC				
len	:	0.2 VA max. per phase for Voltage & Current Inputs 3 VA max. on Aux. Supply				
Supply	:	90 - 270 VAC / DC				
lav	:	4 Line x 4 Digit				
,		{0.39 Inches 7 Segment LED Display}				
ght	•••••••••••••••••••••••••••••••••••••••	True RMS 45 Hz - 65 Hz. -10 to 55°C -20 to 75°C < 95 % Non-condensing 280gms 96 X 96 X 55 mm (L x W x D) (90^{+1}_{0}) mm X (90^{+1}_{0}) mm Flush Mounting with side clamps.				
asurement range :						
aouromont rango :						

Volts: 10 - 500VAC L-LAmp: 0.015A - 6.00Amp ACDisplay update: 1SecHz: 45.0 to 65.0HZResolution: 0.1 for Energy , Auto ranging
for other parameters.Accuracy: ±0.5% of full scale for voltage,
current, power,power factor.Frquency: ±0.1% for HzEnergy: class 1.0

