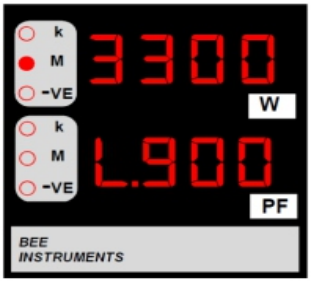
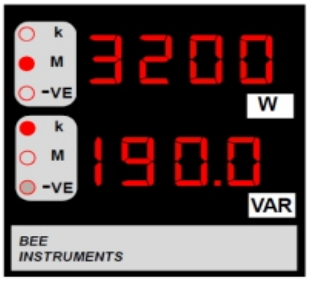
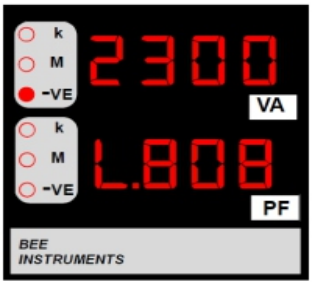


RDMWPF409696



RDMWVAR409696



RDMVAPF409696

Model	Parameters	System
RDMWVAR40969632	W + VAR	3Phase 2Element 3Wire
RDMWVAR40969633		3Phase 3Element 4Wire
RDMWVA40969632	W + VA	3Phase 2Element 3Wire
RDMWVA40969633		3Phase 3Element 4Wire
RDMWPF40969632	W + PF	3Phase 2Element 3Wire
RDMWPF40969633		3Phase 3Element 4Wire
RDMVARPF40969632	VAR + PF	3Phase 2Element 3Wire
RDMVARPF40969633		3Phase 3Element 4Wire
RDMVARVA40969632	VAR +VA	3Phase 2Element 3Wire
RDMVARVA40969633		3Phase 3Element 4Wire
RDMVAPF40969632	VA + PF	3Phase 2Element 3Wire
RDMVAPF40969633		3Phase 3Element 4Wire

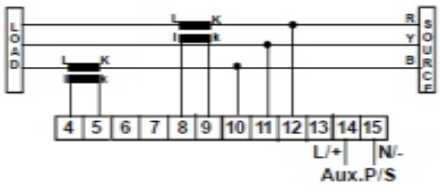
Specification

Display	Simultaneous Display of 2 Parameters, 4 Digits Resolution, 0.56" / 14.2mm Digit Height
System	3P 2E 3W / 3P 3E 4W (any one only)
Auxiliary Supply (any one only)	230V AC ± 20%, 50Hz or
	110V AC ± 20%, 50Hz
Input	
Voltage/Phase	50 - 300V(max.) (Phase to neutral)
Current/Phase	0.2A to 1.2A (max.) or
Frequency	45 -55Hz
Power Factor	0.300 Lag(L) - 1.000 - 0.300 Lead(C)
Accuracy	
Active Power(KW)	±(0.5% of FS + 5 Digits)
Apparent Power(KVA)	±(0.5% of FS + 5 Digits)
Reactive Power(KVAr)	±(1.0% of FS + 5 Digits)
Power Factor	±1° Eletrical
VA Burden(Typical)	
Auxiliary Supply	< 5VA
Voltage Input	< 0.1VA / Phase
Current Input	< 0.5VA / Phase

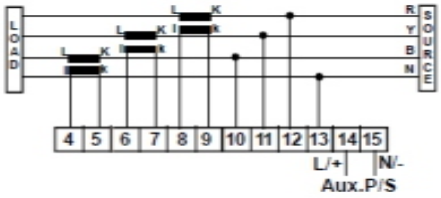
Standard	
Installation Category	Cat II (IEC 1010 --1)
Pollution	Degree 2 (IEC 1010 - 1)
Special Features	
CTR, PTR	Factory Set
Measurement	TRMS four Quadrant Measurement
Environment	
Calibration	27°C ±5°C
Operation	0 to 55°C, RH < 70%
Storage	10 to 60°C, RH < 70%
Terminals	Plug in type
Dimensions(mm)	
Front	96×96mm
Depth (Behind Bezel)	90mm/110mm
Panel Cut - Out	92(+0.8, -0.0)×92(+0.8, -0.0)
Dieletric Strength	2.5KV at 50Hz for 1 min.
Insulation Resistance	>20Mohms at 500V DC

Ordering Information : Model, Input Voltage, Input Current, Input Frequency, System(3P2E3W or 3P 3E 4W),CTR / PTR & Auxilary Supply

Terminal Connection



3 Phase 2 Element 3 Wire



3 Phase 3 Element 4 Wire