



DU-96(W + PF)



DU-96(W + VAR)



DU-96(VA + PF)

Models	Parameters	System
DU-96(W + VAR)33	W + VAR	3Phase 2Element 3Wire
DU-96(W + VAR)34		3Phase 3Element 4Wire
DU-96(W + VA)33	W + VA	3Phase 2Element 3Wire
DU-96(W + VA)34		3Phase 3Element 4Wire
DU-96(W + PF)33	W + PF	3Phase 2Element 3Wire
DU-96(W + PF)34		3Phase 3Element 4Wire
DU-96(VAR + PF)33	VAR + PF	3Phase 2Element 3Wire
DU-96(VAR + PF)34		3Phase 3Element 4Wire
DU-96(VAR + VA)33	VAR + VA	3Phase 2Element 3Wire
DU-96(VAR + VA)34		3Phase 3Element 4Wire
DU-96(VA + PF)33	VA + PF	3Phase 2Element 3Wire
DU-96(VA + PF)34		3Phase 3Element 4Wire

Specifications

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 $\pm 20\%$, 50Hz or 110V AC $\pm 20\%$, 50Hz
Input	
Voltage/Phase	50 - 300V (max.) (Phase to Neutral)
Current/Phase	0.2A to 1.2 A (max.) or 1A to 6A (max.) (any one only)
Frequency	45-55 Hz
Power Factor	0.300 Lag (L) - 1.000 - 0.300 Lead (C)
Accuracy	
Active Power (KW)	$\pm 0.5\%$ of F.S.
Apparent Power (KVA)	$\pm 0.5\%$ of F.S.
Reactive Power (KVAR)	$\pm 1.0\%$ of F.S.
Power Factor	$\pm 1^\circ$ Electrical
VA Burden (Typical)	
Auxiliary	< 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 & Configuration (3P2E3W or 3P3E4W)	Factory Set (standard) or User Selectable (optional)
Measurement	TRMS Four Quadrant Measurement
Environment	
Calibration	27°C $\pm 5^\circ$ C
Operating	0 to 50°C, RH < 70%
Storage	-10 to 60°C, RH < 70%
Terminals	Plug in type
Dimensions (mm)	
Front	96 x 96mm
Depth (Behind Bezel)	90mm
Panel Cut-Out	92 ^(+0.8, 0.0) x 92 ^(+0.8, 0.0)
Dielectric 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 3P3E4W), CTR / PTR (if any) & Auxillary Supply

Terminal Connection

