

CE



DWM72x144



DVM72x144



DWM96 / DWM144



DVM96 / DVM144

Specifications

- | | | | |
|---|---|---|---|
| <ul style="list-style-type: none"> ● Measuring Method ● Sampling Rate ● Display Type ● Resolution ● Maximum Overload ● VA Burden (Typical) ● Environment ● Over Range | <p>Multiplication of Pulse Width and Pulse Height
2.5 Samples per Second
Red LED (Standard)
0.001 to 1 depending on range for 3½ digit
0.0001 to 1 depending on range for 4½ digit
Voltage : 1.2 times continuous
Current : 2 times continuous
Auxiliary : < 5 VA
Voltage Input : < 0.5VA, < 5VA for R Phase in Self Powered
Current Input : < 0.5 VA / Phase
Calibration : 27°C ± 5°C,
Operating : 0 to 50°C, RH < 70%
Storage : -10 to 60°C, RH < 70%
" 1 " or " -1 "</p> | <ul style="list-style-type: none"> ● Dielectric Strength ● Polarity Indication ● Case / Housing Material ● Mounting Clamps ● Connectors ● Faceplate / Lens ● Note ● Display Stability | <p>2.5 kV at 50Hz for 1 min. between Case - Terminals
" - " is Displayed to indicate Export of Power
DIN Black ABS, Dimension as per DIN 43700
Sturdy, Moulded ABS with Hardware For 96x96mm (Detachable Connectors) For 72x144 & 144x144mm (Terminal Block) of Thermoplastic (UL 94V-0) with Tin Plated Brass Terminals
Red Antiglare Faceplate with Annunciators
Digital Watt / Var Meters with External Transducer Against Inquiry
Within ± 2 Digits</p> |
|---|---|---|---|

Model	Input (Nominal) A = 1, 2 or 5A AC PF 0.2 Lag - 1 - 0.2 Lead Hz = 50Hz		Auxiliary Power Supply (any one only)			Accuracy Class		Digits (max.)		Bi Directional		Display Digit Height	
			110 / 230V AC	24 / 48 / 110 / 220V DC	Self Powered	0.5	1.0	3½	4½	Input	Display	0.56" / 14.2mm	1.0" / 25.4mm
DWM963511 DVM963511	1P 1E 2W	V Range = ± 20% of Nominal; A Range = 20 - 120% of Nominal For 1P1E2W : 63.5 / 110 / 230 V (P-N); For 3P1E2W : 110 / 440 V (P-P); For 3P2E3W / 3P3E4W : 110 / 440 V (P-P)	✓	-	✓	✓	✓	✓	-	✓	✓	✓	-
DWM964511 DVM964511			✓	-	✓	✓	✓	-	✓	✓	✓	✓	-
DWM963531 DVM963531	3P 1E 2W (Balanced Load)		✓	-	✓	✓	✓	✓	-	✓	✓	✓	-
DWM964531 DVM964531			✓	-	✓	✓	✓	-	✓	✓	✓	-	
DWM963533 DVM963533	3P 2E 3W (Balanced & Unbalanced Load)		✓	-	✓	✓	✓	✓	-	✓	✓	✓	-
DWM964533 DVM964533			✓	-	✓	✓	✓	-	✓	✓	✓	-	
DWM963534 DVM963534	3P 3E 4W (Balanced & Unbalanced Load)		-	-	✓	✓	✓	✓	-	✓	✓	✓	-
DWM964534 DVM964534			-	-	✓	✓	✓	-	✓	✓	✓	-	
DWM1444511 DVM1444511	1P 1E 2W		✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓
DWM1444531 DVM1444531	3P 1E 2W (Balanced Load)		✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓
DWM1444533 DVM1444533	3P 2E 3W (Bal. & Unbal. Load)		✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓
DWM1444534 DVM1444534	3P 3E 4W (Bal. & Unbal. Load)		✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓
DWM72x1444511 DVM72x1444511	1P 1E 2W		✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓
DWM72x1444531 DVM72x1444531	3P 1E 2W (Balanced Load)		✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓
DWM72x1444533 DVM72x1444533	3P 2E 3W (Bal. & Unbal. Load)		✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓
DWM72x1444534 DVM72x1444534	3P 3E 4W (Bal. & Unbal. Load)		✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓

Dimensions (mm)			
Model	DWM9635 / DWM9645 DVM9635 / DVM9645	DWM72x14445 DVM72x14445	DWM14445 DVM14445
Front	96 x 96	72 x 144	144 x 144
Depth (Behind Bezel)	135	130	59
Panel Cut-Out	$92^{(+0.8, -0.0)} \times 92^{(+0.8, -0.0)}$	$68^{(+0.8, -0.0)} \times 138^{(+0.8, -0.0)}$	$138^{(+0.8, -0.0)} \times 138^{(+0.8, -0.0)}$

Ordering Information: Model, Input Voltage, Input Current, Input Frequency, CTR / PTR (if any), Scale Display, Auxillary Supply, Accuracy Class, Digits, Uni or Bi-Directional Input & Display Digit Height

