



DWM72x144



DVM72x144



DWM96 / DWM144



DVM96 / DVM144

Specifications

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|--|---|
| <ul style="list-style-type: none"> ● Measuring Method Multiplication of Pulse Width and Pulse Height ● Sampling Rate 2.5 Samples per Second ● Display Type Red LED (Standard) ● Resolution 0.001 to 1 depending on range for 3½ digit
0.0001 to 1 depending on range for 4½ digit ● Maximum Overload Voltage : 1.2 times continuous
Current : 2 times continuous ● VA Burden (Typical) Auxiliary : < 5 VA
Voltage Input : < 0.5VA, < 5VA for R Phase in Self Powered
Current Input : < 0.5 VA / Phase ● Environment Calibration : 27°C ± 5°C,
Operating : 0 to 50°C, RH < 70%
Storage : -10 to 60°C, RH < 70% ● Over Range " 1 " or " -1 " | <ul style="list-style-type: none"> ● Dielectric Strength 2.5 kV at 50Hz for 1 min. between Case - Terminals ● Polarity Indication " - " is Displayed to indicate Export of Power ● Case / Housing Material DIN Black ABS, Dimension as per DIN 43700 ● Mounting Clamps Sturdy, Moulded ABS with suitable Hardware ● Connectors For 96x96mm (Detachable Connectors)
For 72x144 & 144x144mm (Terminal Block) of Thermoplastic (UL 94V-0) with Tin Plated Brass Terminals ● Faceplate / Lens Red Antiglare Faceplate with Annunciators ● Note Digital Watt / Var Meters with External Transducer Against Inquiry |
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Model	Input (Phase, Element, Wire)		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		✓	-	✓	✓	✓	✓	-	✓	✓	✓	-
DWM964511 DVM964511			✓	-	✓	✓	✓	-	✓	✓	✓	✓	-
DWM963531 DVM963531	3P 1E 2W (Balanced Load)		✓	-	✓	✓	✓	✓	-	✓	✓	✓	-
DWM964531 DVM964531			✓	-	✓	✓	✓	-	✓	✓	✓	✓	-
DWM963533 DVM963533	3P 2E 3W (Balanced & Unbalanced Load)	V (Nominal) = 63.5 / 110 / 230 / 440V AC;	✓	-	✓	✓	✓	✓	-	✓	✓	✓	-
DWM964533 DVM964533			✓	-	✓	✓	✓	-	✓	✓	✓	✓	-
DWM963534 DVM963534	3P 3E 4W (Balanced & Unbalanced Load)	A (Nominal) = 1, 2 or 5A AC;	-	-	✓	✓	✓	✓	-	✓	✓	✓	-
DWM964534 DVM964534			-	-	✓	✓	✓	-	✓	✓	✓	✓	-
DWM1444511 DVM1444511	1P 1E 2W		✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓
DWM1444531 DVM1444531	3P 1E 2W (Balanced Load)	PF (Nominal) 0.2 Lag - 1 - 0.2 Lead Hz(Nominal) = 50Hz V Range = ± 20% of Nominal	✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓
DWM1444533 DVM1444533			✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓
DWM1444534 DVM1444534	3P 2E 4W (Bal. & Unbal. Load)	A Range = 20 - 120% of Nominal	✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓
DWM72x1444511 DVM72x1444511	1P 1E 2W		✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓
DWM72x1444531 DVM72x1444531	3P 1E 2W (Balanced Load)		✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓
DWM72x1444533 DVM72x1444533			✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓
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) x 92(+0.8, -0.0)	68(+0.8, -0.0) x 138(+0.8, -0.0)	138(+0.8, -0.0) x 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

