



RDMLW354896
RDMLV354896



RDMLW359696
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RDMLW457214
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Specifications

Instruments 1-phase & 3-phase Digital Watt / Var Meters and External Transducer combinations are available in different DIN sizes such as 48×96,96×96,72×144,144×144,96×288mm etc.These meter are available with AC / DC Aux.Supply and varies size of display Digit Height 0.56/1/2.3 inches.For more details refer data sheets of individual meters and transducers.

We are listing the different model Nos (consists of panel meter and DIN Transducer combinations to meet the space) or user can select from DIN Transducer and suitable display unit (Annunciator or tag shall be specified such as W, VAR etc.while ordering). For further clarifications our sales team may be contact we can suggest the Transducers and display unit if customer clearly specifies the requirement

Display/Digits(max.)		3½ Digits, 1999Counts		4½ Digits, 19999 Counts		
Display Height		14.2mm / 0.56"		25.4mm /1"		58mm /2.3"
Type	System	48×96mm	96×96mm	72×144mm	144×144mm	96×288mm
Watt Meter	3P1E2W	RDMLW354896	RDMLW359696	RDMLW457214	RDMLW451414	RDMLW459628
	3P2E2W	RDMLW35489631	RDMLW35969631	RDMLW45721431	RDMLW45141431	RDMLW45962831
	3P2E3W	RDMLW35489632	RDMLW35969632	RDMLW45721432	RDMLW45141432	RDMLW45962832
	3P3E4W	RDMLW35489633	RDMLW35969633	RDMLW45721433	RDMLW45141433	RDMLW45962833
Var Meter	1P1E2W	RDMLV354896	RDMLV359696	RDMLV457214	RDMLV451414	RDMLV459628
	3P1E2W	RDMLV35489631	RDMLV35969631	RDMLV45721431	RDMLV451414	RDMLV45962831
	3P2E3W	RDMLV35489632	RDMLV35969632	RDMLV45721432	RDMLV451414	RDMLV45962832
	3P3E4W	RDMLV35489633	RDMLV35969633	RDMLV45721433	RDMLV451414	RDMLV45962833
V	Nominal Input	For 1P1E2W : 63.5 / 230V (P-N); For 3P1E2W : 110 / 440V(P-P); For 3P2E3W /3P3E4W :110 440V(P-P)				
	Range	0 - 120% of Nominal				
A	Nominal Input	1,2 or 5A AC (also 10A AC for 1 phase)				
	Range	0 - 120% of Nominal				
Hz		Standard: 50Hz, Optional : 60Hz				
PF		Standard Range : 0.5 Lag -1 - 0.5 Lead				
Auxiliary Power Supply		Standard :230V AC ± 10%, Optional : 63.5/110/440V AC ± 10%; 24/48/110/220V DC ±10%				
Accuracy(Calibrated at 27°C±5°C)		± (0.5% of Full Scall + 2 Digit)				
Ordering information : Model, Input Voltage ,Input Current, Input Frequency,CTR / PTR & Auxiliary Supply,Accuracy Class, Digits, Uni or Bi Directional & Diisplay Digit Height						

Dimensions(mm)

Model	RDMLW451414	RDMLW359696	RDMLW354896	RDMLW457214	RDMLW459628
Front	144x144	96x96	48x96	72x144	96x 288
Depth (Behind Bezel)	110	135	135	110	110
Panel Cut-Out	44(+0.5,-0.0)×92(+0.8,-0.0)	92(+0.8,-0.0)×92(+0.8,-0.0)	44(+0.5,-0.0)×92(+0.8,-0.0)	68(+0.8,-0.0)×138(+0.8,-0.0)	92(+0.8,-0.0)×282(+0.8,-0.0)
External Transducer (approx.)	As per DIN Series Transducers				