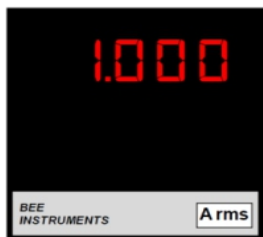




RDMV354896H/RDMV354896TH



RDMA354896H/RDMA354896TH



RDMT204896



RDMT209696

Specifications

Measuring Method Dual Slope A/D Conversion
 # **Sampling Rate** 2.5 Samples per Second
 # **Display Type** Red, 7Segment LED super Bright Display
 # **Maximum Display** 1999 Counts
 # **Resolution** 0.001 to 1 Count depending on range
 # **Polarity Indication** " - " is indicated for Negative Input
 # **Decimal Selection** Field Selectable
 # **Over Range Indication** " 1 " or " -1 "
 # **Maximum Overload** Voltage : 1.2 times continuous
 Current : 2 times continuous
 # **Frequency Response** 40 - 400Hz
 # **Faceplate / Lens** Red Antiglare Faceplate with Annunciators
 # **Environment** Calibration : 27±5°C,
 Operating : 0 to 55°C, RH<70%
 Storage : -10 to 60°C, RH<70%

Crest Factor 4 (max.) TRMS accuracy specified for sinewave input
 # **V A Burden(Typical)** Auxiliary (110 / 230V AC) :<5VA
 Auxiliary (SMPS) :<2.5VA
 Voltage :<0.1VA
 Current :<0.5VA,<0.2VA in 20A
 # **Dielectric Strenght** 2.5 kV at 50Hz for 1 min. between Input - Auxiliary - Case - Terminals
 # **Case / Housing Material** DIN Black ABS, Dimension as per DIN 43700
 # **Mounting Clamps** Sturdy, Moulded ABS with Hardware
 # **Connectors** Terminal Block : Thermoplastic(UL 94V- 0) with Tin Plated Brass Terminals
 # **Display Stability** Within ±2 Digits

Model	Input		Range	Auxiliary Power Supply			Accuracy Class				Digits	Display Digit Height
				110/230 VAC	SMPS-LV 19-90V AC/DC	SMPS-HV 85-265V AC/DC	0.1	0.2	0.5	1	3½	0.56"/14.2mm
RDMV354896H/ RDMV359696H	AC	V	0 - 2, 20, 200, 750V	√	√	√	-	-	√	-	√	√
		DC	mV	0 - 200mV	√	√	√	√	-	-	-	√
	V		0 - 2, 20, 200V	√	√	√	√	-	-	-	√	√
	V		0 - 1000V	√	√	√	-	-	√	-	√	√
	Zero Supp		1 - 5V	√	√	√	-	√	-	-	√	√
	Re-Scaleable	0 - 50/60/75mV, 4 - 20mA (any one) to display 0000 to 1999. Please suffix the models with RS	√	√	√	-	√	-	-	√	√	
RDMA354896H/ RDMA359696H	AC	A	0 - 2, 5A	√	√	√	-	-	√	-	√	√
		A	0 - 20A	√	√	√	-	-	-	√	√	√
	DC	mA	0 - 2, 20, 200mA	√	√	√	-	√	-	-	√	√
		A	0 - 2, 5, 20A	√	√	√	-	-	√	-	√	√
		Zero Supp	4 - 20mA	√	√	√	-	√	-	-	√	√
		Re-Scaleable	0 - 1A, 0 - 5A(any one) to display 0000 to 1999. Please suffix the models with RS	√	√	√	-	-	√	-	√	√
RDMV354896TH/ RDMV359696TH	TRMS	V	0 - 2, 20, 200, 750V	√	√	√	-	-	-	√	√	√
		A	0 - 2, 5A	√	√	√	-	-	-	√	√	√
		A	0 - 20A	√	√	√	-	-	-	√	√	√