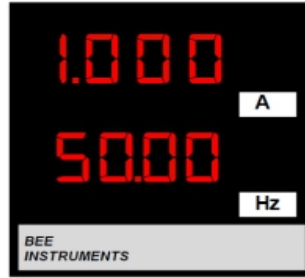


RDMVI359696



RDMAF359696



RDMVF359696

Specifications

# Measuring Method	Dual Slope A/D Conversion(V, A) Interval Measurement Method using Microcontroller(Hz)	# V A Burden(Typical)	Auxiliary :<5VA Voltage :<0.1VA Current :<0.5VA,<0.2VA in 20A
# Display Type	Red,7Segment LED super Bright Display	# Environment	Calibration : 27°C±5°C, Operating : 0 to 55°C, RH<70% Storage : -10 to 60°C, RH<70%
# Maximum Display	1999 Counts (V, A) 9999 Counts (Hz)	# Dielectric Strengt	2.5 kV at 50Hz for 1 min. between Input - Auxiliary - Case - Terminals
# Resolution	0.001 to 1 Count for depending on range (V, A) 0.01 to 1 Count for depending on range (Hz)	# Case / Housing Material	DIN Black ABS, Dimension as per DIN 43700
# Maximum Overload	Voltage : 1.2 times continuous Current : 2 times continuous	# Connectors	Terminal Block : Thermoplastic(UL 94V- 0) with Tin Plated Brass Terminals
# Frequency Response	40 - 400Hz	# Display Stability	Within±2 Digits
# Faceplate / Lens	Red Antiglare Faceplate with Annunciators		
# Mounting Clamps	Sturdy, Moulded ABS with Hardware		

Model	Input AC	Range	Aux. Power Supply (any one only)			Accuracy		Digits (max.)	Display Digit Height	
			110/230V AC	SMPSLV 19 - 90V AC/DC	SMPSHV 85 - 256V AC/DC	0.5	1			
RDMVI359696 RDMVF359696 RDMAF359696	V	0 - 2, 20, 200, 750V	✓	✓	✓	✓	-	✓	✓	
	A	0 - 2, 5A	✓	✓	✓	✓	-	✓	✓	
	A	0 - 20A	✓	✓	✓	-	✓	✓	✓	
	Re-Scaleable	0 -1A or 0 -5A(any one) to display 100 to1600 in 64steps	✓	✓	✓	-	✓	✓	✓	
	Input			Aux. Power Supply (any one only)			Accuracy		Digits (max.)	Display Digit Height
				110/230V AC	Self Powered	±0.05 Hz	±0.5 Hz	4 Digits	0.56"/14.2mm	
	40 - 99.99Hz	20 -500V AC	✓	✓	✓	-	✓	✓	✓	
	41 - 999.9Hz		✓	✓	-	✓	✓	✓	✓	

Dimensions

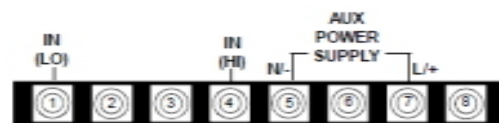
Model	RDMVI359696/RDMVF359696/RDMAF359696
Front	96 x 96
Depth (Behind Bezel)	110
Panel Cut-Out	92(+0.8,-0.0) x 92(+0.8,-0.0)

Ordering information (Voltmeter / Ammeter) : Model, Input Range, CTR/PTR,Scale Display, Data hold(Optional), Aux. Supply,Accuracy Class & Display Height (Frequency Meter) : Model, Input Frequency Range, Input Voltage,Auxillary Supply, Accuracy Class & Display Digit Height

Terminal Connection



Voltmeter/Ammeter input



Frequency meter input