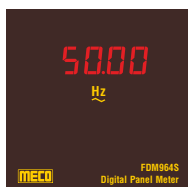




FDM4S



RPM4AS (48x96)
RPM964AS (96x96)



FDM964S



FDM72x1444SA
FDM72x1444SB



FDM1444SA
FDM1444SB

Specifications

- | | |
|--|--|
| <ul style="list-style-type: none"> ● Measuring Method Interval Measurement Method using Microcontroller ● Display Type Red LED (Standard) ● Maximum Display 9999 Counts for 4 Digit Meters ● Display Stability Within ± 2 Digits ● Resolution 0.01 to 1 for 4 Digit depending on range
1 RPM for RPM Meter ● Decimal Selection Auto (FDM4S & FDM964S) / Factory Set (For Others) ● Maximum Overload Voltage : 1.2 times continuous ● VA Burden (Typical) Auxiliary : < 4.5 VA
Voltage Input : < 0.5VA | <ul style="list-style-type: none"> ● Environment Calibration : $27^{\circ}\text{C} \pm 5^{\circ}\text{C}$,
Operating : 0 to 50°C, RH < 70%
Storage : -10 to 60°C, RH < 70% ● Dielectric Strength 2.5 kV at 50 Hz 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 suitable Hardware ● Connectors Terminal Block : Thermoplastic (UL 94V-0) with Tin Plated Brass Terminals ● Faceplate / Lens Red Antiglare Faceplate with Annunciators |
|--|--|

Model	Input		Auxiliary Power Supply (Any One Only)			Accuracy Class			Display Digit Height	
			110 / 230V AC	24 / 48 / 110 / 220V DC	Self (#) Powered	± 0.1 Hz	± 0.5 Hz	± 2.0 Hz	0.56" / 14.20mm	1.0" / 25.4mm
FDM4S / FDM964S	40 - 99.99Hz	20 - 500V AC For 110V AC or 230V AC Aux. Meters For (#) Self Powered Meters Input Variation is ±20% of Aux.	✓	-	✓	✓	✓	-	✓	-
	40 - 5000Hz (Auto Ranging)		✓	-	✓	-	-	✓	✓	-
FDM1444SA	40 - 99.99Hz		✓	-	✓	✓	✓	-	-	✓
FDM1444SB			-	✓	-	✓	✓	-	-	✓
FDM72x1444SA			✓	-	✓	✓	✓	-	-	✓
FDM72x1444SB			-	✓	-	✓	✓	-	-	✓
RPM4AS/ RPM964AS	300 -1500RPM for 10 - 50Hz		✓	-	✓	-	✓	-	✓	-

Dimensions (mm)

Model	FDM4S RPM4AS	FDM964S RPM964AS	FDM72X1444SA FDM72X1444SB	FDM1444SA FDM1444SB
Front	48 x 96	96 x 96	72 x 144	144 x 144
Depth (Behind Bezel)	88	90	93	72
Panel Cut-Out	44 ^(+0.5, -0.0) x 92 ^(+0.8, -0.0)	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 Frequency Range / RPM Range (for RPM Meter), Input Voltage, Auxiliary Supply & Accuracy Class

Standard: As per IS 13875

Terminal Connection

