



RDMA359696S



RDMV354896S

Specifications

# Measuring Method	Dual Slope A/D Conversion	# V A Burden(Typical)	Auxiliary : <1.0VA Voltage : <0.1VA Current : <0.5VA,
# Sampling Rate	2.5 Samples per Second	# Faceplate / Lens	Red Antiglare Faceplate with Annunciators
# Display Type	Red,7Segment LED super Bright Display	# Dielectric Strength	2.5 kV at 50Hz for 1 min. between Case - Terminals
# Maximum Display	1999 Counts for 3 1/2 Digit Meters	# Case / Housing Material	DIN Black ABS, Dimension as per DIN 43700
# Resolution	0.001 to 1 Count for 3 1/2 depending on range	# Mounting Clamps	Sturdy, Moulded ABS with Hardware
# Polarity Indication	" - " is indicated for Negative Input	# Connectors	Terminal Block : Thermoplastic(UL 94V-0) with Tin Plated Brass Terminals
# Decimal Selection	Field Selectable	# Display Stability	Within ±2 Digits
# Over Range Indication	" 1 " or " -1 " for 3 1/2 Digit Meters		
# 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 °C±5°C, Operating : 0 to 50°C, RH<70% Storage : -10 to 60°C, RH<70%		

Model	Input		Range	Auxiliary Power Supply	Accuracy Class				Digits	Display Digit Height
				5V DC ± 10% 12V DC ± 10%	0.1	0.2	0.5	1	3 1/2	0.56"/14.2mm
RDMV354896S/ RDMV359696S	AC	V	0 - 2, 20, 200, 750V	✓	-	-	✓	-	✓	✓
	DC	mV	0 - 200mV	✓	✓	✓	✓	-	✓	✓
		V	0 - 2, 20, 200V	✓	✓	✓	✓	-	✓	✓
		V	0 - 1000V	✓	✓	✓	✓	-	✓	✓
		Zero Supp	1 - 5V	✓	✓	✓	✓	-	✓	✓
RDMA354896S/ RDMA359696S	AC	A	0 - 2, 5A	✓	-	-	✓	-	✓	✓
		A	0 - 20A	✓	-	-	✓	✓	✓	✓
	DC	mA	0 - 2, 20, 200mA	✓	✓	✓	-	-	✓	✓
		A	0 - 2, 5, 20A	✓	-	-	✓	-	✓	✓
		Zero Supp	4 - 20mA	✓	✓	✓	-	-	✓	✓

Dimensions(mm)

Model	RDMV354896S/ RDMA354896S	RDMV359696S/ RDMA359696S
Front	48 X 96	96 X 96
Depth (Behind Bezel)	110	135
Panel Cut-Out	44 _(+0.5,-0.0) X 92 _(+0.8,-0.0)	96 _(+0.5,-0.0) X 92 _(+0.8,-0.0)

Ordering information : Model, Input Range, Scale Display & Optionals

Terminal Connection

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