



RDPMA404896



RDPMV404896



RDPMA409696



RDPMV409696

Features

- Universal Aux.: 85-265 or 19-90 V AC/DC
- 1A / 5A Input in same Meter (User Selectable)
- High Accuracy
- 9999 Count High Resolution Display
- Programmable Decimal point Selection
- Auto indication of KV & KA
- User Programmable Display / CTR / PTR
- Programmable, Password Protected

Specifications

Measuring Method TRMS using Microcontroller
 # Display Type Red,7Segment LED super Bright Display
 # Maximum Display 4 Digits / 9999 Counts
 # Overload Indication -OL - Blinking
 # Resolution 0.001 to 1 Count Depending on Range
 # Sampling Rate 3 Samples per Second
 # Maximum Overload Voltage: 1.2 times continuous
 Current: 2 times continuous
 # Faceplate / Lens Red Antiglare Faceplate with Annunciators
 # VA Burden(Typical) Auxiliary:< 7 VA
 voltage Input:< 0.6 VA
 Current Input: < 0.5VA

Frequency Responce 45- 65Hz
 # Environment Callibration: 27°C ± 5°C,
 Operating : 0 to 55°C, < 70%
 Conditions Storage : -10 to 70°C, RH < 70%
 # Dielectric Strengt 2.5 kV at 50Hz for 1 min.between
 Input - Auxiliary & Case - Terminals
 # Impulse Withstand 3.5kV, 1.2 / 50µs
 # Case / Housing Black ABS, Dimension as per
 Material DIN43700
 # Connectors Terminal Block : Thermoplastic(UL
 94V- 0) with Tin Plated Brass Terminals
 # Display Stability Within ± 2 Digits

Model	Input AC	Range (any on only)	Programmable Display/CTR/PTR	Universal Aux. Supply		Accuracy ±(0.5% FSD+2 Dgts)	Digits (max.) 4 Digit	Display Digit Height 0.56"/14.2mm
				85-265V AC/DC	19-90V AC/DC			
RDPMV404896 RDPMV409696	V	50-500V AC	0-9999	✓	✓	✓	✓	✓
RDPMA404896 RDPMA409696	A	For 1A Range: 0.080-1.200A AC For 5A Range:0.200-6.000A AC	0-9999	✓	✓	✓	✓	✓

Dimensions(mm)

Model	RDPMA404896 / RDPMA404896	RDPMV409696 / RDPMA409696
Front	48×96	96×96
Depth (Behind Bezel)	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)

Ordering information : Model

Ordering information : Model

Terminal Connection



RDPMV404896,RDPMV409696R
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