

Basic Meters

DPM-01

Features

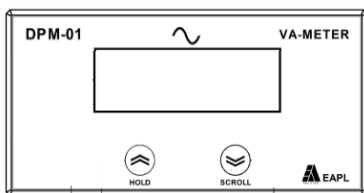
- High brightness red LED display.
- Sleek and compact design.
- Measurement of single display Voltages(L-L, L-N), Current (L-N) in meters as specified



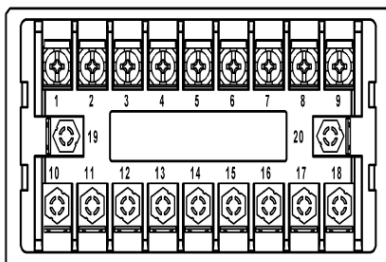
Ordering Information

Models	Function	Source Voltage	Display Parameters
DPM-01	Single phase Voltmeter & Ammeter	240V AC	Voltage, Ampere

Front View DPM-01



Rear View DPM-01



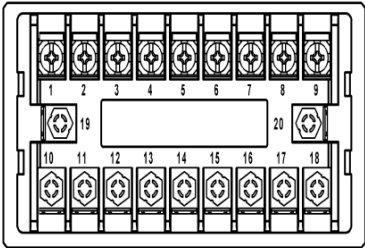
Over-all Dimension

Models	Dimension Details in mm			Cutout Dimension in mm	
	W	H	D	W	H
DPM-01	98	50	79	92	46

■ Specifications

Parameters	Models	DPM-01
Function		VA METER Single Phase
Rated supply Voltage		240V AC $\pm 10\%$
Rated Frequency		50 Hz $\pm 5\%$
Power consumption		5VA
Burden		< 0.2 VA per Volts/Amps input
Input Voltage		Single phase (R,N) Range 50V-300V(L-N)
Voltage		Class 1 for Standard voltage only
Input Current		Current inputs (AR) 0.1A to 10A (up to 150 % Ib Max)
Current		Class 1 for IB only
Recovery Time		500msec minimum.
Ambient Temperature		Operation : -10°C to + 55°C(14°F to 131°F) Storage : -25°C to + 80°C(-13°F to 176°F)
Humidity		Up to 95% RH @ 40°C
Dielectric Strength		2.5 KV AC, 50Hz for 1 minute (Between current carrying & non-current carrying parts)
Insulation resistance		>100M ohms @ 500V DC
Electrical connection		Screw type terminals with self lifting clamps
Dimension (W x H x D)		98 X 50X 79 mm
Cut-out Dimension(W x H)		92X46 mm

Connection and Terminal Details

Connection Details	DPM-01
	
Terminal Details	DPM-01
	<p>For Single Phase Circuit 1, 2 : Aux. Supply (240 VAC$\pm 10\%$) 3,6,7 : No connection 4,5 : S1, S2 (R Phase) 8 : Phase 9 : Neutral</p>