

PANEL METER

Installation Type Panel Meter



Main technical parameter

Accuracy: class 1.5, class 2.5
Service condition: -20℃ ~+50℃
Relative humidity: ≤85%
Withstand voltage influence: ±15%, cause indicating error which is not exceeding basic error.
Mechanical performance: can withstand acceleration of 30M/S, impulse frequency of 80~120 times/min, shock in transit for 2 hours.
Working location: vertical direction.

Measuring range

		Measuring range	Notes
AC Ammeter	A	50mA~50A	Connect directly
	kA	10~800/5A 1kA~10kA	By 5A secondary current CT
AC Voltmeter	V	5V~750V	Connect directly
	kV	1kV~450kV	By 100V secondary voltage VT
DC Ammeter	μA	50μA ~500μA	Connect directly
	mA	1mA~500mA	
	A	1A~10A 15A~750A	External shunt
	kA	1kA~10kA	
DC Voltmeter	V	1V~750V	Connect directly
	kV	1kV~450kV	External device
Frequency Meter	Hz	45Hz~55Hz 45Hz~65Hz 55Hz~65Hz 100V 220V 380V	By 100V secondary voltage VT
Power meter	kW	100V 380V 5A 380V~380kV/100V 5A~10KA/5	By 5A secondary current CT By 100V secondary voltage VT
Power factor meter	COSΦ	COSΦ=0.5-1-0.5 100V, 220V, 380V 5A	By 5A secondary current CT By 100V secondary voltage VT

Installation Type Panel Meter



42 Series

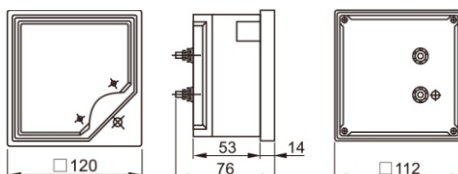
42 Series installation type panel meter

Installation dimension: 112×112mm

Accuracy: class 1.5

Functions: Ammeter, Voltmeter, Power meter, Frequency meter, Power factor meter.

Series: 42L6-A, 42C3-A, 42L6-V, 42C3-V, 42L6-W, 42L6-Var, 42L6-Hz, 42L6-COSφ.



6L2 Series installation type panel meter



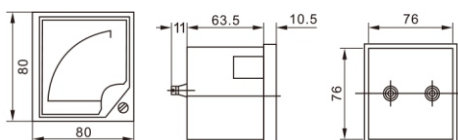
6L2 Series

Installation dimension: 77×77mm

Accuracy: class 1.5

Functions: Ammeter, Voltmeter, Power meter, Frequency meter, Power factor meter.

Series: 6L2-A, 6C2-A, 6L2-V, 6C2-V, 6L2-W, 6L2-Var, 6L2-Hz, 6L2-COSφ.



72 Series installation type panel meter



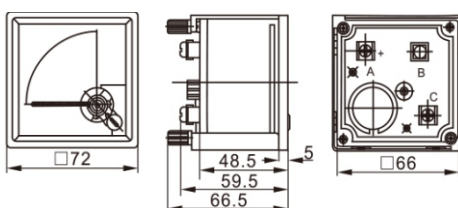
72 Series

Installation dimension: 67×67mm

Accuracy: class 1.5

Functions: Ammeter, Voltmeter, Power meter, Frequency meter, Power factor meter.

Series: 72T1-A (AC Ammeter), 72C1-A (DC Ammeter), 72T1-V (AC Voltmeter), 72C1-V (DC Voltmeter), 72L1-W, 72L1-Var, 72L1-Hz, 72L1-COSφ.



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96 Series

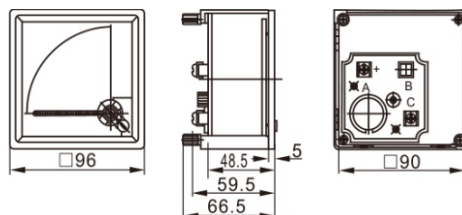
96 Series installation type panel meter

Installation dimension: 91×91mm

Accuracy: class 1.5

Functions: Ammeter, Voltmeter, Power meter, Frequency meter, Power factor meter.

Series: 96T1-A (AC Ammeter), 96C1-A (DC Ammeter), 96T1-V (AC Voltmeter), 96C1-V (DC Voltmeter), 96L1-W, 96L1-Var, 96L1-Hz, 96L1-COSφ



99 Series installation type panel meter

Installation dimension: 45×45mm

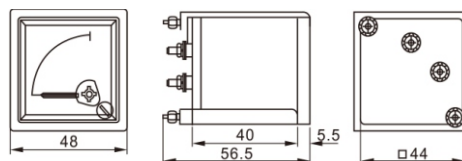
Accuracy: class 2.5

Functions: Ammeter, Voltmeter, Power meter, Frequency meter, Power factor meter.

Series: 99T1-A (AC Ammeter), 99C1-A (DC Ammeter), 99T1-V (AC Voltmeter), 99C1-V (DC Voltmeter), 99L1-W, 99L1-Var, 99L1-Hz, 99L1-COSφ



99 Series



85 Series installation type panel meter

Installation dimension: 56×64mm

Accuracy: class 2.5

Functions: Ammeter, Voltmeter, Power meter, Frequency meter, Power factor meter.

Series: 85L1-A, 85C1-A, 85L17-A, 85C17-A, 85L1-V, 85C1-V, 85L17-V, 85C17-V, 85L1-W, 85L17-W, 85L1-Var, 85L17-Var, 85L1-Hz, 85L17-Hz, 85L1-COSφ, 85L17-COSφ



85 Series

