



96 x 96mm

Features:

- For 1Ø 2 wire, 3Ø 3 wire, 3Ø 4 wire Electrical Network
- K LED for kilo indication

Certifications: **CE**

Display Specifications

Display	7 segment LED
Digit	4
Display Height	0.56" (14.2 mm)

Input Specifications

Electrical Connection	1Ø 2 wire, 3Ø 3 wire, 3Ø 4 wire
Input Type	AC
Input Voltage Rated	11 - 300V (L-N) 19 - 516V (L-L)
Continuous Max. Input Rating	120 % of rated I/P voltage
Overrange Indication	"Or" for input > 516V (L-L) "Or" for input > 300V (L-N)
Frequency	50 / 60Hz
Resolution	Auto Resolution
Accuracy	±0.5% of F.S
Update Rate	1 Sec
Impedance	1MW (±5%)

Settable Parameters

PT Primary	100V – 999kV (Programmable to any Value)
PT Secondary	100V - 500V

Auxiliary Supply Specifications

Auxiliary Supply	230V AC, (±20%), 50/60 Hz
Power Consumption	<5 VA max.

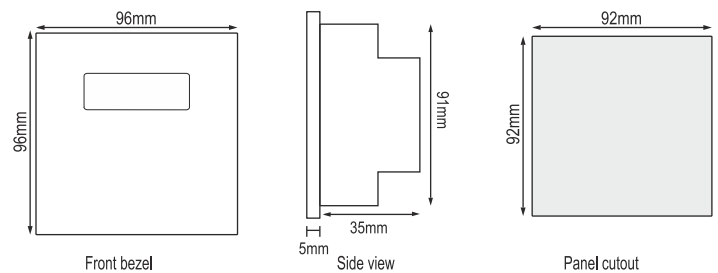
Environmental Specifications

Temperature	Operating: 0 to 50°C Storage: -25 to 70°C
Humidity (non-condensing)	0-90% (non condensing)

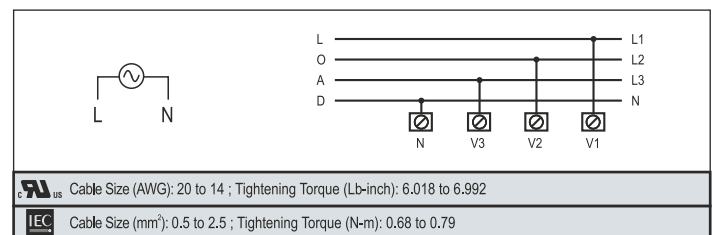
Mechanical Specifications

Mounting	Panel mount
Weight	190 gms

Dimensions



Terminal Connections



Ordering Information

Part No.	Supply Voltage	Certification
	230V AC	
MV334-230V AC	■	—
MV334-230V AC-CE	■	CE

Compliance

Applicable EMI / EMC Standards		
Product Standard : IEC 61326-1		
Category		Standards Compliance
ESD Immunity	IEC 61000-4-2	Level IV (Air discharge : 15kV), (Contact Discharge : -8kV)
Surge Immunity	IEC 61000-4-5	+/- 2kV common mode, (Line to ground) +/- 1kV differential mode, (Line to Line)
Radiated Susceptibility	IEC 61000-4-3	Level III, 80 to 1000MHz (10V/m) Level II, 1.4GHz to 2GHz (3V/m) Level I, 2GHz to 2.7GHz (1V/m)
Conducted Susceptibility	IEC 61000-4-6	Level II (3V/m)
Voltage Dips and Interruptions	IEC 61000-4-11	Dips : 0% residual voltage / 1 cycle (Criteria B), 40% residual voltage / 10 cycles 50Hz / 12 cycles 60Hz (Criteria C) 70% residual voltage / 25 cycles 50Hz / 30 cycles 60Hz (Criteria C) Interruptions : 0% residual voltage / 250 cycles 50Hz / 300 cycles 60Hz (Criteria C)
Conducted Emission	CISPR-11	
Radiated Emission	CISPR-11	
Electrical Fast Transient	IEC 61000-4-4	Level III (2kV)