Digital Panel Meter

MVA591-10A-230V



48 x 48mm

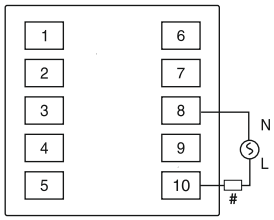
Features :

- True RMS measurement
- 3 Digits 7 segment dual line display
- Direct 10A measurement with built-in CT

Technical specifications

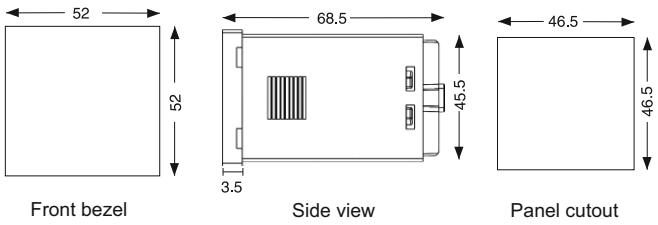
Display specifications	
Display parameters	Voltage & Current
Display	7 Segment LED
Display height	8.6mm
Colour	Red and Green
Resolution	Voltage: 1V, Current : 0.1A
Input specifications	
Rated input voltage	230V AC (± 20%)
Rated input current	0.1 to 10A
Operating frequency	50Hz (±5%)
Power consumption	Max 15VA @230V AC
Current over load	12A
Burden	0.5VA
Voltage over load	300V AC
Overload indication	OVR
Accuracy	
Voltage	(±1%) Full scale
Current	(±1%) Full scale
Environmental specification	
Temperature	Operating : -10°C to 55°C , Storage : -25 to 70 °C
Humidity (Non-condensing)	95%
Pollution degree	II
Altitude	Upto 2000m
Insulations class	Protection class II
Mechanical specification	
Mounting	Panel
Dimension	48mm x 48 mm
IP Front	IP51
IP Back	IP20
Torque	0.5 N-m
Packaging	
Packing material	Corrugated box
Weight	Packed: 120gm, Unpacked : 84gm

Terminal connections



All fuse types : 0.5A class CC UL type ; 0.5A fast acting 600V

Dimensions (All are in mm)



Ordering information

Product code	Supply voltage	Certification
MVA591-10A-230V	230VAC, ±20%, 50/60Hz	---