MVA591-80A-230V

DIGITAL PANEL METER

PRELIMINARY DATASHEET



48 x 48mm

Features :

- True RMS measurement
- 3 Digit 7 segment dual line display
- Direct 80A measurement with built-in CT

Display specifications

Display parameters	Voltage & Current
Type	7 segment
Display	3 digit LED display with dual rows
Colour	Red and Green
Display height	8.6mm
Resolution	Voltage : 1V Current : 0.1A

Input specifications

Rated input voltage	230V AC (± 20%)
Rated input current	4 to 80A
Operating frequency	50Hz (±5%)
Power consumption	Max 15VA @ 230V AC
Current overload	96A

Accuracy

Voltage	(±1%) full scale
Current	(±1%) full scale

Environmental specification

Temperature	Operating : -10°C to 55°C Storage : -25 to 70 °C
Humidity	95% non-condensing
Pollution degree	II

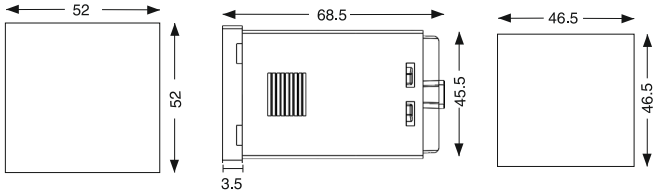
Mechanical specification

Mounting	Panel
Dimension	48 x 48mm
IP Front	IP 54
IP Back	IP 20
Torque	0.5 N-m

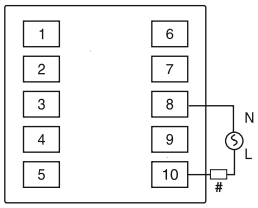
Packaging

Packing material	Corrugated box
Weight	Packed : 120gms Unpacked : 84gms

Dimensions (All are in mm)



Terminal connection



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

Ordering information

Product code	Supply voltage	Certification
MVA591-80A-230V	230VAC, ±10% 50 / 60Hz	---