Digital Panel Meter

MA2301

72 x 72mm

Features :

- True RMS measurememnt
- Analog style bar graph for current representation
- CT primary programmable up to 5000A
- Selector switch for page selection
- CE & RoHS certified

Certifications : CE cULus LISTED

Technical specifications

Display specifications	
Display	7 Segment LCD
Digits	4
Digit height	0.56" (14.2mm)
Display range	0-6200A
Resolution	0.001, 0.01, 0.1, 1A (Depending upon CT primary)
Input specifications	
Electrical connection	3Ø-4 Wire
Input type	AC
Rated input current	5A AC
Input current range	Min- 50mA- 6.2A AC
Continuous max input rating	120% of rated current
Accuracy	±0.5 % of F.S.
Frequency range	50/60Hz
Electrical specification	
Installation category	III
High voltage test	2kV AC, 50Hz
IP protection	IP51 front only
Sampling rate	3 samples/second
Dielectric withstand voltage	2kV AC between auxiliary supply & measuring input
Rated impulse withstand voltage	2kV (1.2/50µS)
Selectable parameters	
CT primary settings	5,10,15, 20, 25, 30, 40, 50, 60, 75, 80, 100, 125, 150, 175, 200, 250, 300, 400, 500, 600, 630, 750, 800, 1000, 1200, 1200, 1500, 1600, 2000, 2250, 2500, 3000, 3200, 4000, 5000
CT secondary setting	5A fixed
Environment specifications	
Operating temp.	-10°C to +55°C (14°F to 131°F)
Storage temp.	-20°C to +75°C (-4°F to 167°F)
Humidity (Non-condensing)	95% RH
Pollution degree	2
Altitude	Upto 2000 meters
Measurement category	CAT III