OP2009-V02

selec

MA32-3

Operating Instructions



96 x 96mm

SPECIFICATIONS

Description	: 3 Ø Digital Ammeter
Display	: 4 Digit 7 Segment LED Display
Wiring Input	: 3 Ø 4 W, 3 Ø 3 W, 1 Ø 2 W
Rated Input Current	: Nominal 5A AC (Min-50mA, Max-6.2A)
Over Range Indication	: "Or" for input > 6.2A
CT Primary	: 1-999.0kA
CT Secondary	: 1A or 5A
Resolution	: Auto resolution depend upon CT ratio
Accuracy	: ±0.5% of Full Scale
Measuring Method	: True RMS
Display Update Time	: 1 sec
Power Consumption	: Less than 5VA
Supply Voltage	: 40-300V AC/DC, 50/60Hz
Weight	: 165gms
Mounting	: Panel mounting

Environmental Conditions :

Operating Temperature : -10°C to 55°C
Operating Storage : -20°C to 75°C
Relative Humidity : Upto 85% (Non-condensing)
Pollution Degree : II

ORDER CODE INFORMATION

Product	Supply Range	Certification
MA32-3-G-40/300V-CE	40-300V AC/DC, 50/60Hz	✓
MA32-3-G-40/300V	40-300V AC/DC, 50/60Hz	- - - -

SAFETY PRECAUTIONS

All safety related codifications, symbols and instructions that appear in this operating manual or on the equipment must be strictly followed to ensure the safety of the operating personnel as well as the instrument.

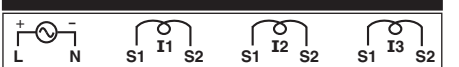
If the equipment is not used in a manner specified by the manufacturer it might impair the protection provided by the equipment.

- Do not use the equipment if there is any mechanical damage.
- Ensure that the equipment is supplied with correct voltage.

⚠ CAUTION :

1. Read complete instructions prior to installation and operation of the unit.
2. Risk of electric shock.
3. The equipment in its installed state must not come in close proximity to any heating sources, caustic vapors, oils, steam or other unwanted process by products.

TERMINAL CONNECTIONS



AUTO MANUAL DESCRIPTION

Press ❯ key for 3 sec. to switch in auto and manual mode.

CONFIGURATION

- Use ❯ + ^ key to enter & exit from configuration menu for 3 sec.
- Use ^ key to go to next parameter.
- Use ❯ key to edit the parameter & press same key for 2 sec. to save parameter.
- Use ^ key to increment parameter value.
- To set the value of CT primary in kA, first edit the value and then press ^ key for 3 sec., Display will shift to kA with resolution 000.0kA & this process is same, to set the value of CT primary in A.

Config. page.	Function	Range or Selection	Factory Setting
1	Network Selection	3Ø4W, 3Ø3W, 1Ø2W-R, 1Ø2W-Y, 1Ø2W-B	3P4W
2	CT Primary	1-999.0kA	5
3	CT Secondary	1 or 5	5

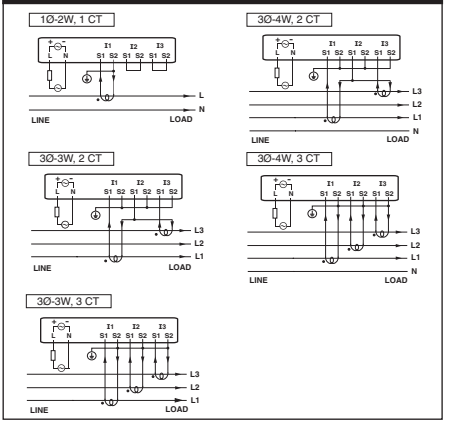
ONLINE PAGE DESCRIPTION

	KEY PRESS	DESCRIPTION
Press Key (❯)	——	Displays 1st Phase Current
	1st time	Displays 2nd Phase Current
	2nd time	Displays 3rd Phase Current
	3rd time	Displays average current of three phase.

SERIAL NUMBER DESCRIPTION

Press ^ key for 10 sec. to display 8 digit serial number for 3 sec. in two windows.

WIRING DIAGRAM



(Specifications are subject to change, since development is a continuous process.)

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