selec

MA32-1

Operating Instructions

96 x 96mm

SPECIFICATIONS

Description	: 1 Ø Digital Ammeter
Display	: 4 Digit 7 Segment LED Display
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	: 1sec.
Power Consumption	: Less than 4VA
Supply Voltage	: 40-300V AC/DC, 50/60Hz
Weight	: 150gms
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
MA32-1-G-40/300V-CE	40-300V AC/DC, 50/60Hz	✓
MA32-1-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.

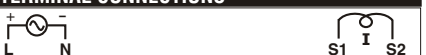
If the equipment is not used in a manner specified by the manufacturer it might impair the protection provided by the equipment.

- 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



CONFIGURATION

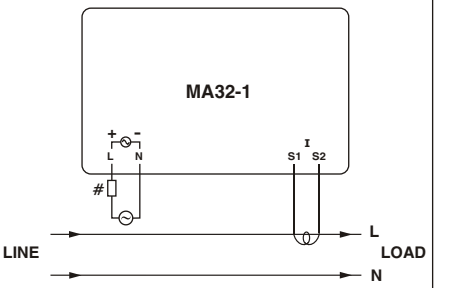
- Use ▶ + ▲ key to enter & exit from configuration menu, for 3 sec.
- Use ▲ key to go to next parameter.
- Use ▶ key to edit the parameter & press same key for 2 sec. to save parameter.
- Use ▲ key to increment parameter value.
- To set the value of CT primary in kA, First edit the value and then press ▲ 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
2	CT Primary	1-999.0kA	5
3	CT Secondary	1 or 5	5

SERIAL NUMBER DESCRIPTION

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

WIRING DIAGRAM



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

(Specifications subject to change as development is a continuous process.)

Selec Controls Pvt. Ltd., India

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