## CUTE Insulation Measurement Board



The insulation measurement board will measure the insulation resistance between a low voltage DC (24VDC) powered system and protective earth. Measurement is done by a low current DC signal, in principle as an Ohm-meter. The insulation board can be supplied with 1 or 2 channels for measurement of up to 2 separate (galvanic isolated) powered systems. The output is voltage corresponds to the leakage resistance between the DC powered system and protective earth.

#### Technical specifications:

#### Physical I/O configuration

- 1 or 2 inputs for DC voltage and protective earth
- 1 or 2 analogue outputs, 0-8V
- Internal power is galvanic isolated from power supply and output



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### Technical specifications:

#### Power:

• Power Supply: 24VDC (12VDC Optional)

#### Size and mounting interface:

• Size:

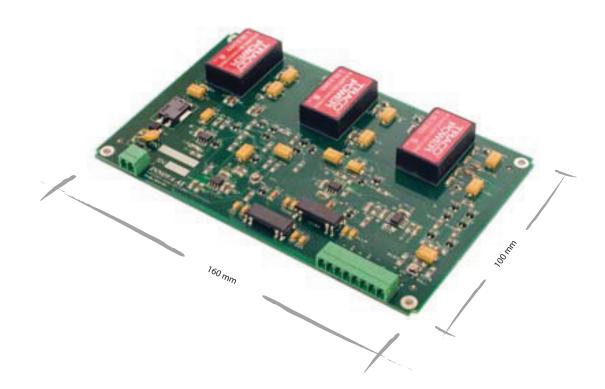
100 x 160 x 12mm

Rail mounting on the short edges. Alternatively mounted by 4 holes for M3 bolts, 1 in each corner 5 mm from the corners. Connections on the long sides.

#### Terminals:

• Mounting:

- Power:
- Phoenix connector type MC1,5/2-ST-3,81 • Inputs and outputs: Phoenix connector type MC1,5/8-ST-3,81



Version: Rev 2/GGT

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Note: technical specifications are subject to change without notice. We accept no liability for any inaccuracy or printing errors.

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