

MACROCELL CURRENT CONVERTER UNIT MCU 01

Resistant less macro cell current converter unit

MAIN FEATURES

- converts macro cell currents in DC voltage
- resistant less current measurement
- monitor local corrosion currents
- galvanic separation of power supply and measuring unit

MATERIAL DATA

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|------------------------------------|---|
| - MEASURING RANGE | ± 20 µA |
| - DC – VOLTAGE CONVERSION | ± 2 VOLT (CORRESPONDS TO ± 20 µA) |
| - ACCURACY | 0,1% |
| - NUMBER OF CHANNELS | 2 - 3 |
| - TYPE OF TEMPERATURE SENSOR | PT 1000 |
| - RANGE OF TEMPERATURE MEASUREMENT | ± 100° C |
| - TEMPERATURE VOLTAGE CONVERSION | ± 2 VOLT (CORRESPONDS TO ± 100°C) |
| - ACCURACY | 1% |
| - OPERATING VOLTAGE | 12 V/60 MW OR 24 V/60 MW, TO BE SPECIFIED BY CLIENT |