

CCA_CC

AC CURRENT / DC CURRENT CONVERTER



DESCRIPTION

CCA/CC allows the conversion of an AC signal (current or voltage) into a DC signal (current or voltage) and takes into account the accuracy, stability and galvanic isolation parameters.



FEATURES

INPUT 1 - voltage

- 0-10VAC
- 0-100Vac
- 0-1AAC
- 0-5AAC
- Specific Voltage Input : from 0-0,1VAC to 100VAC or 0-20mAAC to 5AAC
- Specific High Voltage Input : 0-101VAC to 500VAC

INPUT 1 - option

- 5th order FPB Filter, Fc 0,1Hz to 1KHz
- Standard : no option

OUTPUT 1 - voltage

- 0-10V
- Specific : 0-0,1V to 10V
- no output 1

OUTPUT 2 - current

- 0-20mA
- 4-20mA
- no output 2

POWER SUPPLY

- 230VAC (-15%, +10% / 45 to 65Hz / 3VA max.)
- 115VAC (-15%, +10% / 45 to 65Hz / 3VA max.)

GALVANIC ISOLATION

- > 3 000 Vrms for: ana IN/OUT, fr IN/OUT, imp IN/OUT, supply IN/OUT, GND IN/OUT
- > 1 500 Vrms for: Supply / GND

ACCURACY

- > 0,5% FS

TEMPERATURE RANGE

- -25 to 70°C

TEMPERATURE DRIFT

- < 100 ppm /°C

TEMPERATURE OF CALIBRATION

- 20 to 25°C

PRICE On quote only

WEB LINK [Click here](#)

SECTOR ALUMINIUM ELECTROLYSIS | ALL INDUSTRIES PRODUCTION

USAGE

WEIGHT 400 g

LENGTH 45 mm

WIDTH 121 mm

HEIGHT 73 mm

CUSTOMS CODE 90

C. OF ORIGIN France

GUARANTEE 1 year

CERTIFICATION CE

COMMERCIAL commercial@serem-electronics.com

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MAGNETIC FIELDS

- up to 150 Gauss in X, Y, Z dimensions

CASING

- snap-on polycarbonate case on DIN rail, junction with screw terminals

