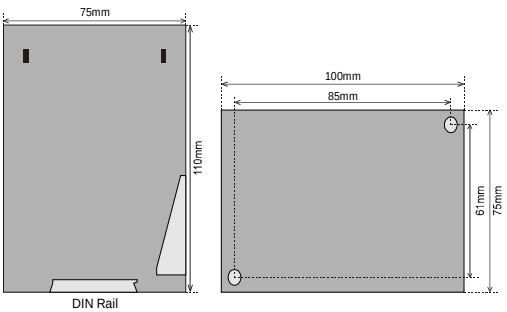
THREE PHASE AC CURRENT TRANSDUCER

MCCSA

- **Three phase highest-up AC Current Transducer**
- **Precision true RMS class 0,5 measurement, not affected by any waveform distortion**
- **For use with 1A or 5A current transformers**
- **Very fast analogue output response time (<50mS)**
- **1500V Galvanic isolation**
- **Optional DIN96 Slave Indicator**

Specifications

Auxiliary Voltage:	100-120, 200-240, 380-415 or 440-460VAC, 40-70Hz
Optional Auxiliary Voltage:	18-36 or 36-160VDC
Current Input:	1 or 5A C.T.
Analogue Output:	0-10, 0-20, 4-20, 4,3-20mA, or 0-10V
Optional Output:	DIN96 slave indicator panel
Temperature:	-20 to +70ºC
Weight:	0.5kgs
Front protection:	IP41



Description

To be used in applications that require a very fast response, precision monitoring of the highest current. Ideal for systems for regulation and control of the current load on generators, motors and inverters.

The MCCSA is a three phase 3- and 4-wire highest up current measuring transducer for 1A or 5A CT current input.

The unit has ONE very fast response analogue output signal, proportional to the highest of the three measured currents.

The analogue output is isolated from both input and auxiliary power. It also includes an additional RJ12 output for a DIN96 Slave Indicator (optional).

A green "Supply On" LED indicates the auxiliary supply presence.

The unit meets IEC60092-504 and the relevant environmental and EMC tests specified in IEC60068/60092 and IEC61000/60533 respectively, to comply with the requirements of the major Classification Societies.