
DURA CONTROL SYSTEMS

SIGNAL
CONDITIONER

2016

CURRENT TRANSDUCER WITH CONDITIONER:

This product offerings for highly accurate electrical current measurements for industrial and laboratory applications. Current transducers measures both AC and DC current and converts it to an industry standard output signal by amplifying through signal conditioner which is directly proportional to the measured input current. These transducers provide an output which is based on the load current and also completely isolated from the input supply.



Features & Specifications:

- Power supply: 230VAC, $\pm 10\%$, 50HZ for both CT Board and Signal Conditioner.
- Complete isolation from the load current.
- As per the customer's requirement, we support at various current ratings 5A, 25A, and 50A upto 100A.
- Fast response DC output based on the input current (AC or DC) converts it to an industry standard (0 to 10VDC).
- Suitable for DIN rail mounting EN50022.

CONNECTION DIAGRAM

