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CEADE

() ENERD

ANALOG AND DIGITAL MEASUREMENT TRANSDUCERS

B C.A 3420

52.7 12.43m

OK

A complete range covering all your measurement needs

35 years' experience. Designed and manufactured in France.

Communication with any system (4-20mA, Modbus, IEC 61850...)

Range suitable for severe environments









Our offering

TRIAD 2 for advanced electrical quantities

 $\scriptstyle *$ Accuracy class 0.1 as per IEC 60688

C.A 3420 for physical

C 4 342

quantities

- » Reinforced range for IEC 61000-4-5 transformer stations
- » Compatible with IEC 61850 via ELINK (communication gateway) and digital output option (Ethernet / RS485)
- » Configured when ordering or configurable using the Triadjust 2 software

 » For single-phase or balanced three phase networks
» 1 analog output

» For all electrical networks

» 4 analog outputs

Input quantities

» Measurement of the temperatures of the transformer windings

» Thermocouple (TC)

(RTD)

» Supervision of the point-of-load regulators in HV stations

» Alternators, motors, coils and bearings of rotating machines

» Resistance temperature device

For your IEC 61850 networks, don't forget to use TRIAD 2 with the ELINK communication gateway.

- » Modernizes the protocol of your measuring equipment without calling into question your transducer choice
- » Up to 20 transducers
- » Certified DNV.GL

» Linear resistance (ohm)

» Potentiometer

» mA and V

Output quantities

- » Current or voltage
- » 2 relays

Multilingual alphanumeric smart **programming panel**

- » Advanced sensor error or breakage detection with alarm
- » Acknowledged reliability in SIL 2 installations

T82N for severe **UAR 1210B IAR 1210B PAR 1232B QAR 1232B** » Linear transfer curve environments RMS AC voltage RMS AC current Reactive power Active power » Accuracy class 0.5 » Direct input or on CT IEC » 2 mounting modes: fixed ;068 or plug-in » IP 20 with option for tropicalization DI 01 CE A » Extended temperature 08 DB withstand: -25... + 70 °C Find all the specifications in our catalog **TSP I/U for** ENERDI basic electrical TSPI » Self-powered quantities I (RMS) » Large choice of input and output ratings **TSPU** GUE GÉNÉRAI » Class 0.5 U or V (RMS)

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