

Split-Core Type Transformer for AC Currents Chauvin Arnoux type Mini 09



- Perfectly suitable for use in maintenance and monitoring of electrical systems without interrupting their current supply.
- Application oriented design, particularly suitable for measurement in dense wiring.
- Ideal for non-contact control measurements with ALMEMO® hand-held devices, e.g. for fault currents or at devices with low current consumption.

Technical Data

Measuring range:	1A to 150A AC	Admissible voltage	300 V category IV or 600 V category III
Accuracy of meas. at 50/60Hz:	40 to 150A: $\pm 4\%$ 15 to 40A: $\pm 3\% \pm 0.2A$ 5 to 15A: $\pm 6\% \pm 0.2A$ 1 to 5A: $\pm 10\% \pm 0.2A$	Operating frequency	48 to 500 Hz
Encompassing capacity:	cable \varnothing 10mm	Operating conditions	-10 to +50°C, 10 to 85% RH
Transformation ratio:	100mVDC/1A AC	Dimensions	130 x 37 x 25 mm
Output signal:	15VDC	Weight	approx. 180 grams
Nominal conditions	23°C $\pm 3K$, 1013 mbar, 20 to 75% RH	Storage temperature	-40 to +80°C
Electrical safety	EN 61010-2-032 (issue 2/2003)	Connecting cable	Cable, 1.5 meters, with safety laboratory connectors, including safety coupling and 1.5-meter ALMEMO® connecting cable with banana plugs

Types (including manufacturer's test certificate)

Single-range split-core type transformer with integrated rectifying for small AC currents incl. ALMEMO® connecting cable ($\pm 26VDC$)

Order no.

FEA6049

With test certificate of the manufacturer Chauvin Arnoux. Delivery in original packaging, adapted with ALMEMO® plug