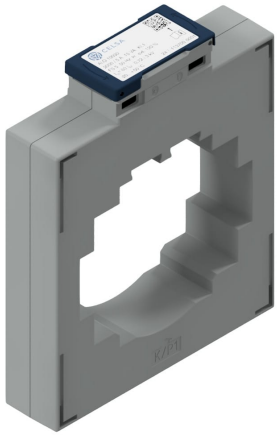
Calibrated clip-on current transformers

ALO-E 10030



Article features
- This calibrated current transformer is suitable for billing purposes
- The design is approved by the Physikalisch Technische Bundesanstalt (PTB) Braunschweig
- This clip-on current transformer is mostly used for new installations, as the circuit must be interrupted here.
- Short-circuiting of the current transformer when the secondary terminal cover is open.
- More economical cable routing and lower power loss due to elimination of the transformer disconnect terminal.
- Easy handling facilitated by a rotatable and sealable secondary terminal cover.
- Suitable for both floor and side mounting.
- Most cost-effective and most common variant
- Simply plug the transformer onto the primary conductor (no need for complex wiring)
- Currently the most compact design on the market, thus wonderfully suitable for the control cabinet
- Other areas of application are machine and plant construction.

Technical data	
Round conductor	⌀ 85 mm
Primary rail	30 x 15 mm, 80 x 12 mm, 100 x 10 mm, 2 x 100 x 10 mm, 4 x 80 x 10 mm
Dimensions (W × H × D)	129 × 158 × 31 mm
Instrument security factor	FS 5

Special designs on request:
- any primary and secondary rated currents
- operating voltage series 1 (1,2kV)
- Cast resin grouting