

The new current transformer for flexible use in AC charging infrastructure

CTBC17 measuring current transformer

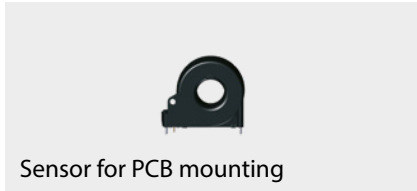
- Suitable for AC/DC sensitive residual current measurement and monitoring in charging modes 2 and 3 (AC charging)
- Internal diameter of 17 mm for larger conductor cross-sections
- Cost-optimised PCB variant for PCB mounting or integration via cable
- Variant with three cable lengths
- Full compatibility with W15BS measuring current transformer



Additional product features of the CTBC17



- One sensor, two variants:



- Robust and compact design
- Integrated shielding of the current transformer to prevent external interferences
- Reliable detection of AC and DC fault currents, which makes it suitable for residual current detection in accordance with IEC 62955 and IEC 62752
- Compatibility with the following devices: CC613, CC612, RCMB104 and RDC104

Ordering information

Sensor	Version	Art. No.
CTBC17P-03	PCB mounting or with cable*	B98080070
Type	Cable incl. clip enclosure, length in mm	Art. No.
CTBC17-Kabel1470	1470 ± 30	B98080542
CTBC17-Kabel325	325 ± 25	B98080541
CTBC17-Kabel180	180 ± 25	B98080540

* must be ordered separately

Bender eMobility solutions

Standard-compliant solutions from the charging station to the electric vehicle

- Vehicle sensors (insulation monitoring)
- Charging technology/ Charge controllers
- Infrastructure sensors for AC and DC charging

