



PROMET CE

High-precision resistance measuring device for switchgear testing

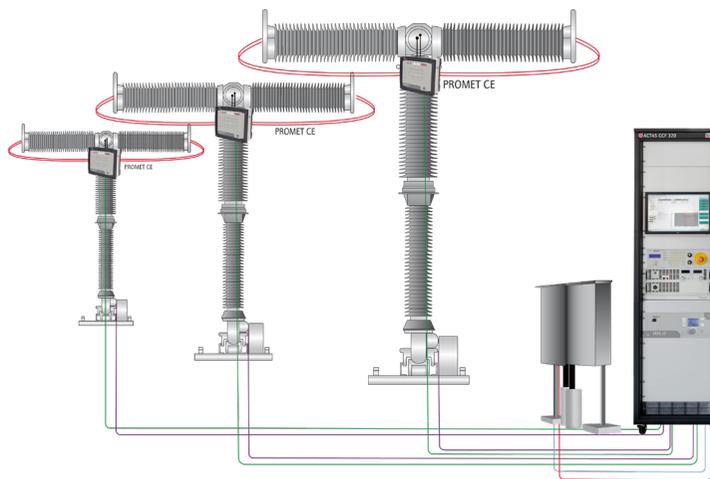
With the new PROMET CE, KoCoS is setting new standards in the precise determination of contact and transition resistances. Developed as an extension for the ACTAS C switchgear testing systems, it combines maximum measuring accuracy with integration into automated test sequences.

The PROMET CE delivers constant test currents up to 200 A, enabling reliable assessment of contact behavior under realistic conditions. Whether for type testing, commissioning, or maintenance of switchgear, the PROMET CE is the ideal solution for demanding test tasks where accuracy and efficiency are paramount.

Compatible with ACTAS C systems

The PROMET CE is powered and controlled directly via the ACTAS system. This guarantees uncomplicated handling without additional control elements or power supplies. All test parameters are set in the ACTAS test software and the results are transferred to the test reports.

- Integration into ACTAS C switchgear testing systems
- Constant test currents up to 200 A for high-precision resistance measurements
- Parallel testing of up to 12 main contacts in a single pass
- Automated test sequences with complete documentation in the ACTAS software
- High efficiency thanks to direct system power supply
- Precision for reliable results in the micro- and milliohm range



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Precision for every requirement

With a variably adjustable test current of up to 200 A, PROMET CE covers a wide range of applications. The highly stable current source enables constant measurement conditions, so that even resistances in the micro- and milliohm range can be reliably measured.

PROMET CE really shows its strength when used with dynamic switching tests: contact resistances can be precisely measured and compared under realistic operating conditions. This is an essential basis for assessing the condition of modern switching devices.

Areas of application

Condition assessment of circuit breakers

The accurate measurement of contact resistances is a key indicator of the condition of switchgear. PROMET CE can be used to detect critical changes in contact behavior.

Type testing and factory acceptance tests

PROMET CE provides measurement data for type testing and final inspection at the factory during the development and production of switchgear. This ensures that all components meet quality and safety standards.

Specification

Current source	Test current: 5 ... 200 A DC Outputs: 2 Output voltage: 2,5 V
Voltage measurement	Range: 20 mV, 200 mV, 2 V Inputs: 2
Resistance measuring range	up to 250 mΩ
Power supply	Via hybrid cable and connection panel including power supply
Connections	9 mm high-current sockets and 4 mm safety sockets
Housing	Portable plastic hand-held housing with carrying/fixing strap
Dimensions	200 x 178 x 100 mm
Weight	1,5 kg (without accessories)
Operation	via ACTAS-Software
Interfaces	M12 (Hybrid)