

Ohmic terminations provide a compact means of precise voltage measurement in transformer stations. They are typically installed in air-insulated switchgears and can be used in combination with e.g. CAPDIS-4o as a voltage transformer substitute or with the IKI-50 for voltage measurement.



- Sensors for air-insulated switchgears 12 - 36 kV
- Mounting as a coupling electrode within the switchgear or cable room.
- Voltage measurement in conjunction with the control device for the transformer station Grid-Inspector IKI-50 or the voltage amplifier CAPDIS-4o.
- Distribution of the signal to multiple evaluation devices possible: connection of up to five IKI-50 on a set of OKE
- Secondary voltage 3.25 VAC
- Suitable for new installations and retrofits
- Pluggable BNC connector for secondary side
- OKE12 and OKE24 can be attached directly to air-insulated end closures via optional coupling electrode mounting set, without having to intervene in the switchgear.

### Version

Operating voltage 36 kV, Measured value deviation 0.5 %, Tested according to IEEE specifications

### Other variants

Item number	Description
2045226	OKE 12, 12 kV   0.5 %
2045227	OKE 24, 24 kV   0.5 %
2045228	OKE 36, 36 kV   0.5 %
2045241	OKE 12, 12 kV   0.2 %
2045242	OKE 24, 24 kV   0.2 %
2045243	OKE 36, 36 kV   0.2 %
2045500	OKE12 IEEE, 12 kV   0.5 %, IEEE version
2045501	OKE 24 IEEE, 24 kV   0.5 %, IEEE version

# OKE 38 IEEE

Ohmic coupling electrode for air-insulated switchgears with ohmic tap

Item number	Description
2045503	OKE 36 IEEE, 36 kV   0.5 %, IEEE version

## Technical Data

### Device data

Article number	2045503
Product designation	OKE 36 IEEE, 36 kV   0.5 %, IEEE version
Standard	IEEE

### Dimensions

Mounting	For retrofit air-insulated switchgears
Rated voltage	38.0 kV
Secondary voltage	3.25 V
Divider ratio	300 M / 32,5 k
Mounting	For retrofit air-insulated switchgears



**Kries Energietechnik GmbH & Co. KG**

Sandwiesenstr. 19 | D-71334 Waiblingen

kries.com | sales.kries@te.com | (+)49-7151-7074-860

22.08.24

Page 2/2

© Kries Energietechnik GmbH & Co. KG | Subject to modifications.