

Ohmic terminations offer a compact possibility for precise voltage measurement in transformer stations. They are typically installed in connector sets and can then be used in combination with e.g. CAPDIS-4o as a voltage transformer replacement or with the IKI-50 for voltage measurement.



Properties

- Mounting as a terminating piece in the plug set
- Voltage measurement, for example, 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 several evaluation devices possible: connection of up to five IKI-50 to one set of OAS possible
- Secondary voltage 3.25 VAC
- Suitable for new installations and retrofits
- Pluggable BNC connector for secondary side

Variant

Operating voltage 24 kV, measured value deviation 0.2 %

Compatible connector sets

TE Connectivity: RSTI-58xx, RSTI-CC-58xx(coupling) RSTI-SA-58xx(Surge Arrestor)
(asymmetrical)

Other variants

| Item number | Description |
|--------------|--|
| 2045201_H001 | OAS24 R2, 24 kV, 0.5 %, for Nexans 400TB, K400TB, KAA4, Suedkabel SEHDT 23, (symmetrical T-Connectors) |
| 2045219_H001 | OAS12 R2, 12 kV, 0.5 %, for Nexans 400TB, K400TB, KAA4, Suedkabel SEHDT 23, (symmetrical T-Connectors) |
| 2045220_H001 | OAS12, 12 kV, 0.5 %, for NKT CB 24-630 M12 up to 300 mm ² |
| 2045237_H001 | OAS12 R2, 12 kV, 0.2 %, for Nexans 400TB, K400TB, KAA4, Suedkabel SEHDT 23, (symmetrical T-Connectors) |

| Item number | Description |
|--------------|--|
| 2045238_H001 | OAS24, 24 kV, 0.2 %, for Nexans 400TB, K400TB, KAA4, Suedkabel SEHDT 23, (symmetrical T-Connectors) |
| 2045239_H001 | OAS12 R2, 12 kV, 0.2 %, for NKT CB 24-630 M12 up to 300 mm ² |
| 2045268_H001 | OAS24 R2, 24 kV, 0.5 %, for TE Connectivity: RSTI-58xx, RSTI-CC-58xx(coupling) RSTI-SA-58xx(Surge Arrestor) (asymmetrical) |
| 2045269_H001 | OAS24 R2, 24 kV, 0.2 %, for TE Connectivity: RSTI-58xx, RSTI-CC-58xx(coupling) RSTI-SA-58xx(Surge Arrestor) (asymmetrical) |
| 2045271_H001 | OAS24 R2, 24 kV, 0.5 %, Nexans 430TB |
| 2045272_H001 | OAS24 R2, 24 kV, 0.2 %, Nexans 430TB |
| 2045601_H001 | OAS24 R2, 24 kV, 0,5 %, for NKT CB 24-630 M12 up to 300 mm ² / NKT CB 36-1250 M16 up to 630 mm ² bei 24 kV, Suedkabel SET 24 |
| 2045602_H001 | OAS24 R2, 24 kV, 0.2 %, for NKT CB 24-630 M12 up to 300 mm ² / NKT CB 36-1250 M16 up to 630 mm ² bei 24 kV, Suedkabel SET 24 |

Technical Data

Device data

| | |
|---------------------|--|
| Article number | 2045269_H001 |
| Product designation | OAS24 R2, 24 kV, 0.2 %, for TE Connectivity: RSTI-58xx, RSTI-CC-58xx(coupling) RSTI-SA-58xx(Surge Arrestor) (asymmetrical) |

Dimensions

| | |
|-------------------|--|
| Mounting | TE Connectivity: RSTI-58xx, RSTI-CC-58xx(coupling) RSTI-SA-58xx(Surge Arrestor) (asymmetrical) |
| Rated voltage | 24.0 kV |
| Secondary voltage | 3.25 V |
| Divider ratio | 200 M / 32,5 k |
| Mounting | TE Connectivity: RSTI-58xx, RSTI-CC-58xx(coupling) RSTI-SA-58xx(Surge Arrestor) (asymmetrical) |

Accessories

| Article number | Product designation |
|----------------|-----------------------------------|
| 2500483 | Adapter switch 1F to 2F 0.2 m |



| Article number | Product designation |
|----------------|---|
| 2500624 | Extension for Y-cable 3 m |
| 2500625 | Extension for Y-cable 1.5 m |
| 2509392 | Coaxial cable RG62 l=2m BNC-plug |
| 2509395 | Coaxial cable RG62 l=6m BNC-plug |
| 2500486_H001 | Connecting cable IKI-OAS; length = 400 mm flat plug - system plug Double flat plug sleeve |