

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 0.5 %

Compatible connector sets

Nexans 430TB

Other variants

Item number	Description
2045199_H001	24 kV, 1 %, for NKT CB 24-630 M12, CB 36-1250 M16, Suedkabel SET24
2045200_H001	24 kV, 0.5 %, for NKT CB 24-630 M12
2045201_H001	24 kV, 0.5 %, for symmetrical T-connectors
2045219_H001	12 kV, 0.5 %, for symmetrical T-connectors
2045220_H001	12 kV, 0.5 %, for NKT CB 24-630 M12
2045221_H001	12 kV, 0.5 %, for NKT CB 24-630 M12, ASTS 20-630 M12
2045234_H001	12 kV, 0.2 %, for NKT CB 24-630 M12, ASTS 20-630 M12
2045237_H001	12 kV, 0.2 %, for symmetrical T-connectors

Item number	Description
2045238_H001	24 kV, 0.2 %, for symmetrical T-connectors
2045239_H001	12 kV, 0.2 %, for NKT CB 24-630 M12
2045240_H001	24 kV, 0.2 %, for NKT CB 24-630 M12
2045268_H001	24 kV, 0.5 %, for TE Connectivity RSTI-(CC/SA)-58xx
2045269_H001	24 kV, 0.2 %, for TE Connectivity RSTI-(CC/SA)-58xx
2045271_H001	24 kV, 0.5 %, Nexans 430TB
2045272_H001	24 kV, 0.2 %, Nexans 430TB
2045601_H001	24 kV, 0.5 %, for NKT CB 24-630 M12, CB 36-1250 M16, Suedkabel SET24
2045602_H001	24 kV, 0.2 %, for NKT CB 24-630 M12, CB 36-1250 M16, Suedkabel SET24
2502345_H001	24 kV, 0.5 %, for NKT CB 24-630 M12, ASTS 20-630 M12
2502346_H001	24 kV, 0.2 %, for NKT CB 24-630 M12, ASTS 20-630 M12

Technical Data

Device data

Article number	2045271_H001
Product designation	24 kV, 0.5 %, Nexans 430TB
Rated voltage	24.0 kV
Secondary voltage	3.25 V
Divider ratio	200 M / 32,5 k
Mounting	Nexans Euromold 430 TB