

CAPDIS[®]-M/4

Voltage Measuring and Monitoring
Replacement for Voltage Transformer



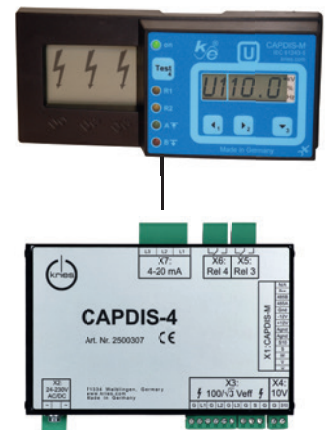
- **CAPDIS-M: Voltage monitoring plugin-module for U0-interface of CAPDIS-Sx+**

- Calibration per phase by teach-function
- Voltage measuring and monitoring for 3 phases (selectable)
- Under- and overvoltage monitoring (threshold adjustable)
- Under- and overfrequency monitoring (threshold adjustable)
- Interface to voltage transducer and amplifier CAPDIS-4



- **CAPDIS-4: Voltage transducer and amplifier CAPDIS-M**

- DIN-rail module for connecting to CAPDIS-M
- Voltage transducer:
3 outputs 3 x 0 (4) ... 20 mA
- Voltage amplifier:
3 outputs 3 x 100 VAC, 0.5 VA per channel

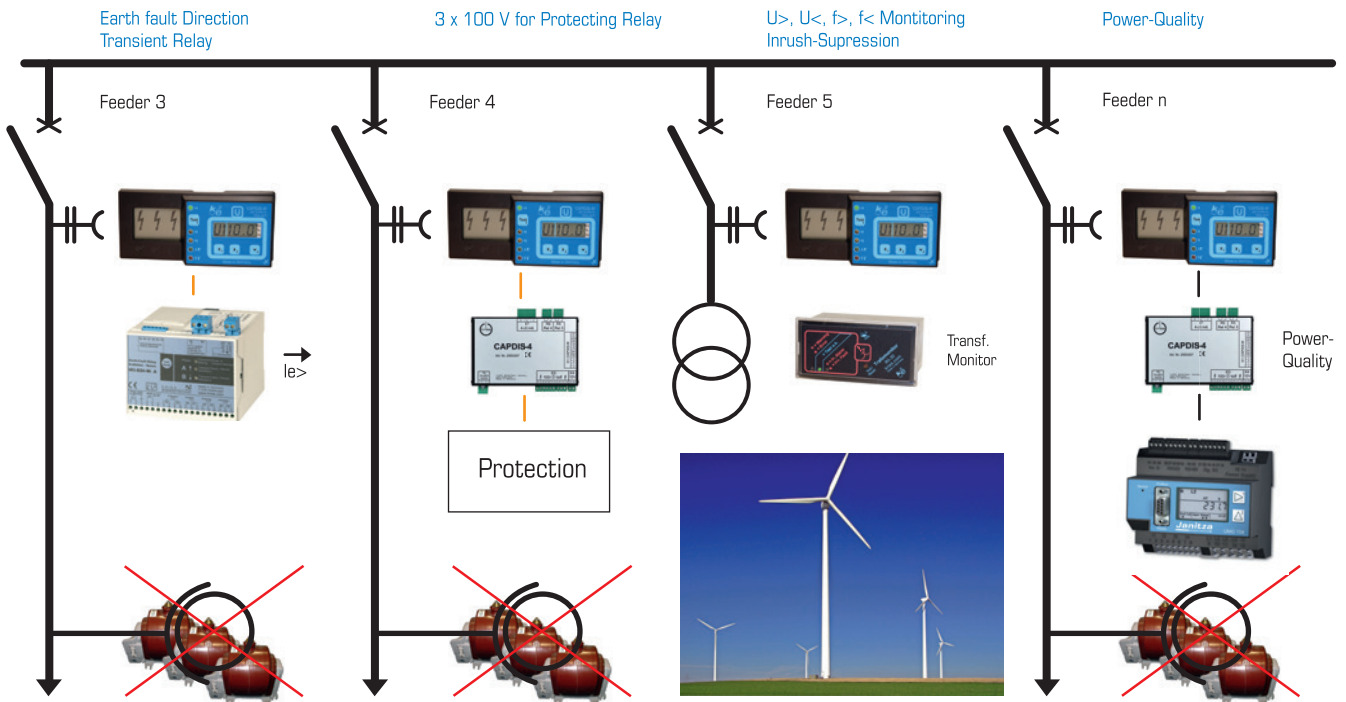


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Sample applications



Technical Data

CAPDIS-M	
Function	Measuring, display and threshold monitoring of voltage and frequency
Auxiliary power supply	by CAPDIS-S2+(R3), via system cable by CAPDIS-S4 or PCMC (24...230 VAC/DC)
Voltage measuring	3 phases, displayed phase selectable by means of button
Accuracy	≤ 3% f. m. r.
Calibration	by teach function
Indication	via LEDs of CAPDIS-M, additionally via relay output of CAPDIS-4 or CAPDIS-S2+(R3)
Output	RS 485 for connection to CAPDIS-4 or IKI-EDI-W or interface to CAPDIS-S2+(R3)
Voltage monitoring	Threshold value settable in 1% steps
Frequency monitoring	Threshold value settable in 0.1 Hz steps
Delay	settable 0 ... 99 s
Housing	plug-in housing for CAPDIS-S1+ or CAPDIS-S2+; h x w x d = 50 x 115 x 30 mm
Item no.	2500785 (Standard), 2500770 (Modbus output)
CAPDIS-4	
Function	3-phase voltage transducer and amplifier
Power supply	24 ... 230 VAC/DC
Output	3 x 0 ... 100 VAC (3x0.5 VA), 3 x (0)4 ... 20 mA, 2 relay outputs, auxiliary power supply for CAPDIS-M
Accuracy	app. 3% f. m. r.
Housing	for DIN rail mounting; h x w x d = 130 x 175 x 49 mm
Item no.	2500307



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