

CAPDIS-M/4

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Voltage Measuring and Monitoring
Replacement for Voltage Transformer



CAPDIS-M: Voltage monitoring plugin-module for UO-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 earth-fault direction relays IKI-EDI, IKI-EDI-W and 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 3x 0 (4) ..20mA

Voltage amplifier:
3 outputs 3x 100VAC, 1VA



CAP-Line

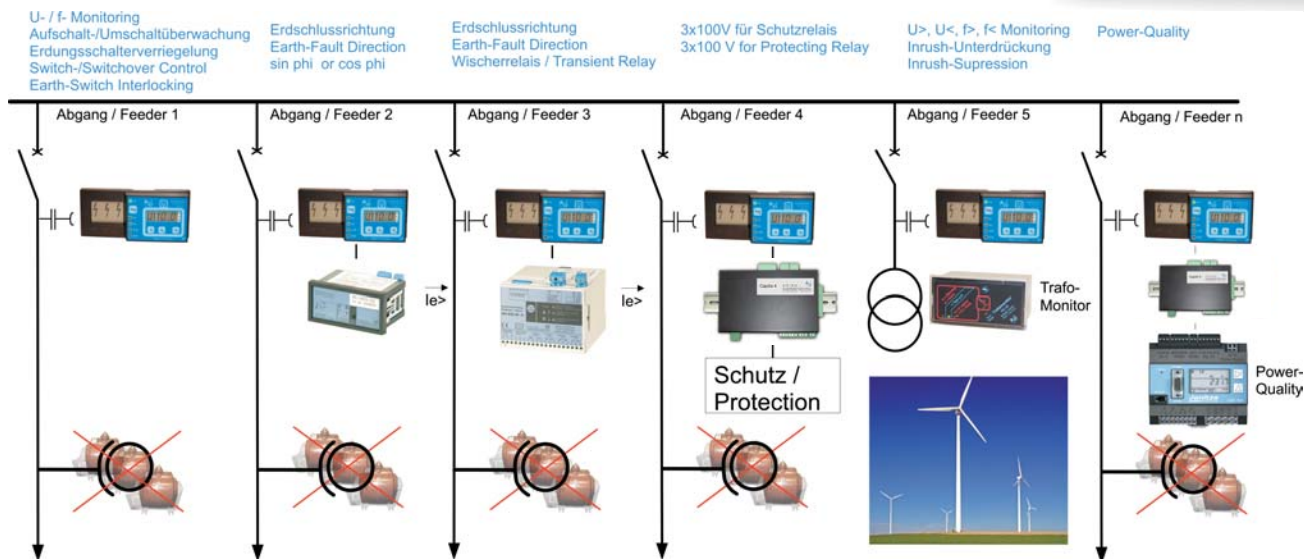


CAPDIS-M/4

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Sample applications



Technical Data

CAPDIS-M

Function:	Measuring, display and threshold monitoring for voltage and frequency
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 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 0.1Hz steps
Delay:	settable 0..99s
Housing:	plug-in housing for CAPDIS-S1+ or CAPDIS-S2+; hwxwd = 50x115x30 mm
Part-No.:	2500785

CAPDIS-4

Function:	3-phase voltage transducer and amplifier
Power supply:	24..230 VAC/DC
Output:	3 x 0..100 VAC (3x1VA), 3 x (0)4..20mA, 2 relay outputs, auxiliary power supply for CAPDIS-M
Accuracy:	app. 3 % f. m. r.
Housing:	for DIN rail mounting; hwxwd = 130x175x49mm
Part-No.:	2500307

PCMC

Function:	Auxiliary power supply for CAPDIS-M in case no CAPDIS-4 is used
Power supply:	24..230 VAC/DC
Output:	Auxiliary power for CAPDIS-M, 2 relay outputs
Housing:	for DIN rail mounting; hwxwd = 130x175x49mm
Part-No.:	2500134

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