

# 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

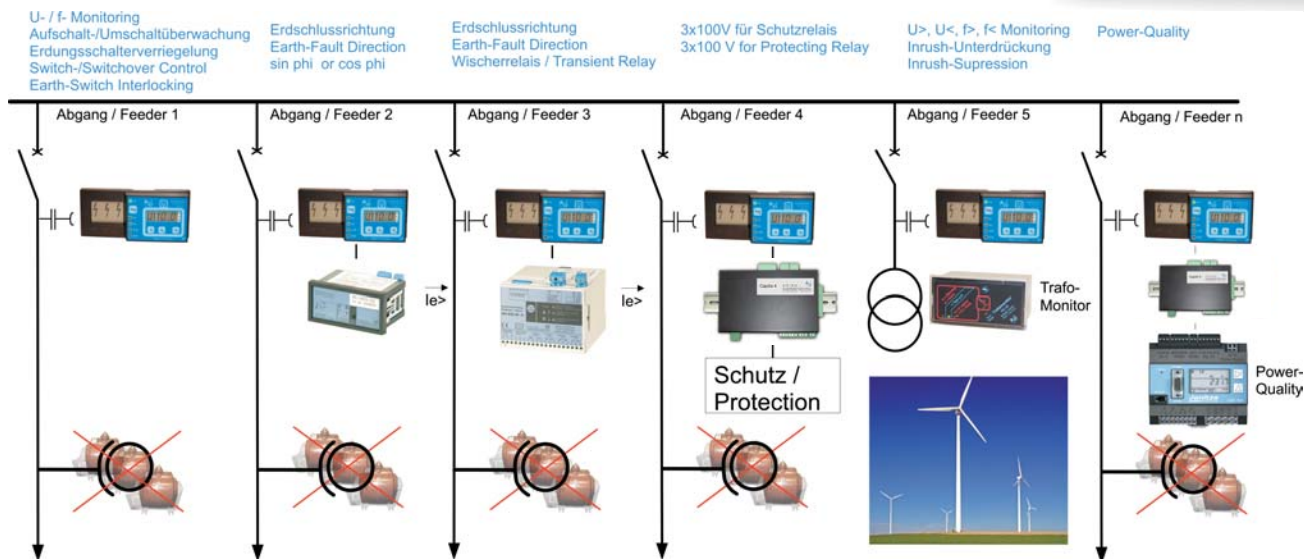


# CAPDIS-M/4

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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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