



# CAP-LINE

Voltage detection and monitoring for power distribution networks



## VOIS+

Voltage indicating system

## VOIS R+

Voltage indicating system with relay output



## Capdis-S1+

Voltage detecting system

## Capdis-S2+

Voltage detecting system with relay outputs



## Capdis-Pi

Voltage detecting system for retrofitting

**CAPDIS:** inherent safety and free of maintenance



## Capdis-M

Voltage measuring and transducer  
4..20mA or 100 VAC - outputs

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Category	Voltage Detection System	Voltage Detection System with relay output	Voltage Detection System	Voltage Detection System with relay output	Voltage Detection System for retrofit	Voltage Detection System for retrofit	Voltage measurement	Voltage transducer and amplifier
Typen	VOIS-1.1	VOIS-R+	Capacitor-S1 + (FR4)	Capacitor-S2 + (FR4)	Capacitor-PI-HR (FR4)	Capacitor-PI-FHR4	Capacitor-M	Capacitor-4
Application	Voltage Detection	Voltage Detection Status transmission Earth switch interlocking	Voltage Detection	Voltage Detection Status transmission Earth switch interlocking	Retrofit of capacitive interfaces to integrated voltage detection systems	Retrofit of capacitive interfaces to integrated voltage detection systems	Voltage measurement	Voltage amplifier and transducer to connect to protection relays or measurement units
Norm	IEC 61243-5	IEC 61243-5	IEC 61243-5	IEC 61243-5	IEC 61243-5	IEC 61243-5	IEC 61243-5	IEC 61243-5
Voltage level indication	RIM	RIM	RIM	RIM	HR to HR converter	HR to LHM converter	LHM	4x100V 0.5VA
Maintenance	Recommended every 6 years	Recommended every 6 years	no maintenance test required	no maintenance test required	no maintenance test required	no maintenance test required	Measurement values voltage and frequency Alarm levels	
Adjustable	LCD	LCD	LCD	LCD + LED	LCD	LCD	LCD + LED	2 changeover
Relay output	1 changeover	1 changeover	yes	yes	yes	yes		
Self-test function	Recommended every 6 years	Recommended every 6 years	no maintenance test required	no maintenance test required	adjustable in 6 steps	adjustable in 8 steps		
Capacitor detector kit (Voltage measurement, fault direction)	fixed	fixed	adjustable in 6 steps	adjustable in 6 steps	adjustable in 8 steps	adjustable in 8 steps		
Accessories	Cable set to voltage sensor	Cable set to voltage sensor	Cable set to voltage sensor	Cable set to voltage sensor	Cable set to voltage sensor	Cable set to voltage sensor	Optional Modbus	3x4,20mA