









# CAP-Line

## Product overview

	Voltage detection system	Voltage detection system with relay output	Voltage detection system with relay output	Voltage detection system (with relay output)	Voltage detection system for retrofit	Voltage detection system for retrofit
	CAPDIS-S1+ (R4.5)	CAPDIS-S2+ (R4.5)	CAPDIS-S2_55	CAPDIS-S1 (S2)_HV	CAPDIS-PI-HR	CAPDIS-PI-RR4
						
Item no.	2502145	2502134	2502134_H002	2502145_H001 (2502134_H001)	2501382	2501384
Application	Voltage detection	Voltage detection Voltage monitoring Interlock of earthing switch	Voltage detection Voltage monitoring Protection functionality	Voltage detection Voltage monitoring for high-voltage applications	Retrofit of capacitive interfaces	Retrofit of capacitive interfaces
Standard	IEC 61243-5	IEC 61243-5	IEC 61243-5 IEC 60255-26	IEC 61243-5	IEC 61243-5	IEC 61243-5
Voltage level	LRM	LRM	LRM	LRM	HR auf LRM	HR auf LRM
Display	LCD	LCD + LED	LCD + LED	LCD + (LED)	LCD	LCD
Indication for	Voltage present Maintenance test passed Overvoltage Asymmetric condition Broken lead	Voltage present Maintenance test passed Overvoltage Asymmetric condition Broken lead Aux. power missing	Voltage present Maintenance test passed Overvoltage Asymmetric condition Broken lead Aux. power missing	Voltage present Maintenance test passed Overvoltage Asymmetric condition Broken lead (Aux. power missing)	Voltage present Maintenance test passed Overvoltage Asymmetric condition	Voltage present Maintenance test passed Overvoltage Asymmetric condition
Relay output	-	2 changeovers	2 changeovers	(2 changeovers)	-	-
Self test	yes	yes	yes	yes	yes	yes
C2m	settable, 6 values	settable, 6 values	settable, 6 values	settable, 6 values	fixed	settable, 8 values
Un	1 - 52 kV	1 - 52 kV	1 - 52 kV	1 - 480 kV	1 - 52 kV	1 - 52 kV
Auxiliary power	-	24 ... 230 VAC/DC	24 ... 230 VAC/DC	(24 ... 230 VAC/DC)	-	-
Interface to IKI	Y-Cable	Y-Cable	Y-Cable	Y-Cable	-	Y-Cable
Accessories	Cable set	Cable set	Cable set	HV cable set	-	-

	Voltage measurement	Voltage amplifier
	Capdis-M	Capdis-4(o)
		
Item no.	2500785	2500307(2502073)
Application	Voltage measurement and monitoring	Voltage amplification
Norm	IEC 61243-5	IEC 61243-5
Voltage level	LRM	4x100 V, 0.5 VA
Indication for	LCD + LED: Voltage, frequency, alarms	-
Relay outputs	-	2 changeover contacts (-)
Auxiliary power	from S2+ or CAPDIS-4	24 ... 230 VAC/DC
Additional outputs	ModbusRTU optional	4x4...20 mA





**Kries-Energietechnik GmbH & Co. KG**

Sandwiesenstr. 19  
D-71334 Waiblingen

Telefon +49 7151 96932-0  
Fax +49 7151 96932-160

service@kries.com  
www.kries.com

## Product overview

	Voltage detection system	Voltage detection system with relay output
	VOIS+	VOIS-R+
		
Item no.	2502165	2502063
Application	Voltage detection	Voltage detection Voltage monitoring Interlock of earthing switch
Norm	IEC 61243-5	IEC 61243-5
Voltage level	LRM	LRM
Display	LCD	LCD
Indication for	Voltage present Asymmetric condition	Voltage present Asymmetric condition
Relay output	-	1 changeover
Self test	no	no
Maintenance test	no	no
C2m	fixed	fixed
Auxiliary power	-	24 - 230 VAC/DC
Interface to IKI	-	-
Accessories	Cable set	Cable set