

VOIS+

Integrated capacitive voltage
detecting system



Voltage detecting system for high voltage (VDS)

Integrated three phase capacitive voltage detecting system according to IEC 61243-5.

No battery required

For voltage detecting no battery or external power supply is required.

Integrated 3-phase test point

Acc. to LR-specification in IEC 61243-5 to be used for phase comparison and phase sequence test.

Economical alternative

to plug-in voltage detectors



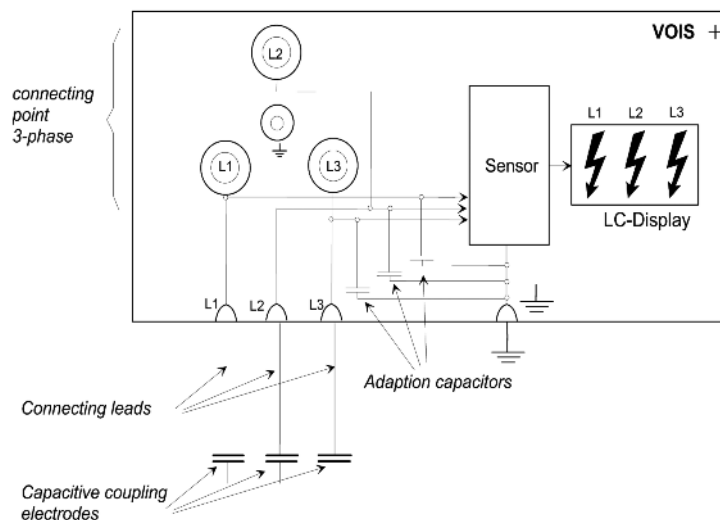
CAP-LINE

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Function and technical data VOIS+

Applied standard:	IEC 61243-5 (voltage detecting system)
Indication per phase:	$U < 10\%$ of U_N no voltage -> no indication $U > 10\%$ of U_N , voltage present -> arrow
Housing:	front panel mounting, plastics
Dimensions:	$h \times w \times d = 48 \times 96 \times 37$ mm
Recommended cut:	$h \times w = 45 \times 92$ mm
Operating temperature:	-25°C to $+70^\circ\text{C}$
Storage temperature:	-30°C to $+80^\circ\text{C}$
Protection class:	IP54
Connectors for signal leads:	fast-on receptacles 4.8×0.8 mm
Suitable tester for phase comparison:	LRM acc. to IEC 61243-5 e.g. type CAP-PHASE (part no.: 2500062)
Required data for order:	capacitance of coupling electrode C1 rated voltage U_N
Part number:	2500886



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