

VOIS+

Integrated capacitive voltage detecting system



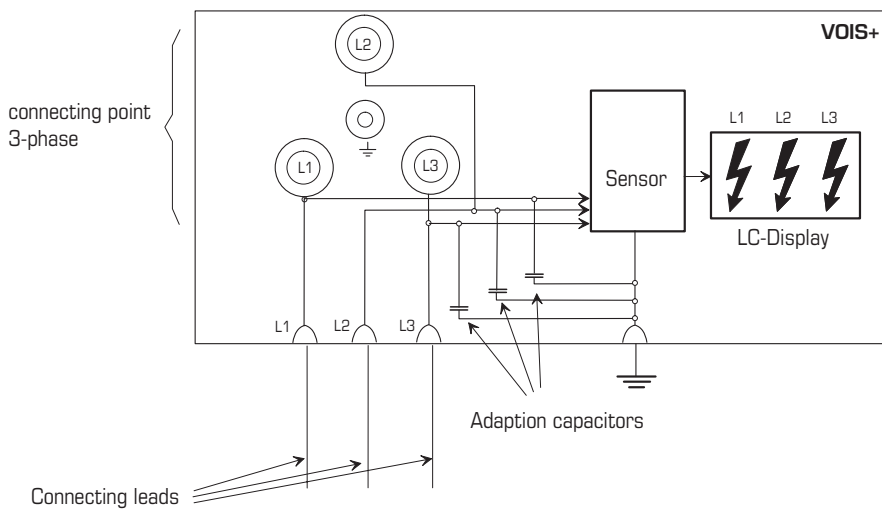
- **Voltage detecting system for high voltage (VDS)**
Integrated three phase capacitive voltage detecting system according to IEC 61243-5
- **No battery required**
For voltage detecting no battery or external power supply is required.
- **Integrated 3-phase test point**
Acc. to LR-specification in IEC 61243-5 to be used for phase comparison and phase sequence test
- **Economical alternative**
to plug-in voltage detectors

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Technical Data

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 x w x d = 48 x 96 x 37 mm
Recommended cutout	h x w = 45 x 92 mm
Operating temperature	-25 °C to +70 °C
Storage temperature	-30 °C to +80 °C
Protection class	IP 54
Connectors for signal leads	fast-on receptacles 4.8 x 0.8 mm
Suitable tester for phase comparison	LRM acc. to IEC 61243-5 e.g. type CAP-PHASE (part no.: 2500623)
Required data for order	capacitance of coupling electrode C1 rated voltage U_N
Item no.	2502062 (with 4-pole system connector) 2502165 (without 4-pole system connector)



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