

# VOIS R+

Integrated Voltage indicating system  
with relay output



- **Voltage detecting system for high voltage (VDS)**  
Integrated three phase capacitive voltage detecting system according to IEC 61243-5
- **Relay output**  
Changeover contact for condition monitoring
- **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

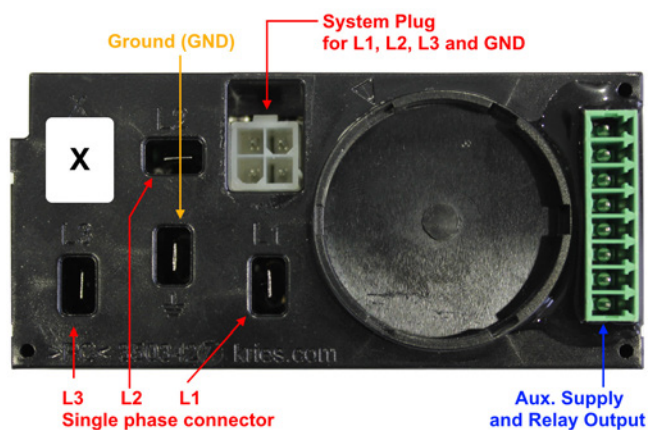
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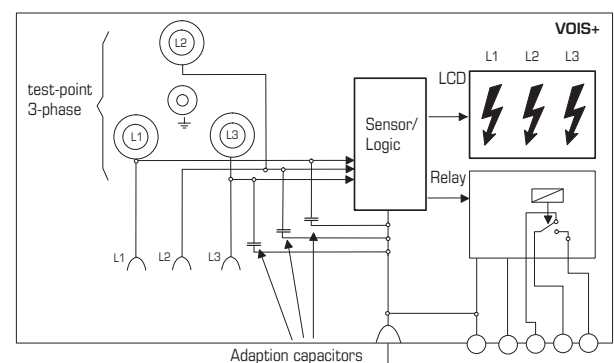
## Technical Data

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
Dimensions	h x w x d = 48 x 96 x 37 mm
Recommendet cutout	h x w = 45 x 92 mm
Operating temperature	-25 °C to +55 °C
Storage temperature	-30 °C to +80 °C
Protection class	IP 54
Auxiliary power	24 - 230 VAC/DC, 1 VA, galvanically insulated
Suitable tester for phase comparison	LRM acc. to IEC 61243-5 e.g. type CAP-PHASE
Required data for order	capacitance of coupling electrode C1 rated voltage $U_N$
Item no.	2502063

## Rear side



## Principle sketch



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