

PhaseCop 2

Phase Sequence Indicator

3-348-846-03
1/6.03

Compliance with Equipment Standards

Fulfills building regulations set forth in DIN VDE 0413.

Phase Sequence Testing in 3-Phase Systems

Phase sequence is acquired by means of an electronic circuit. The direction of rotation is indicated by one of two directional arrows, each of which is equipped with an LED.

Testing for Phase Failure

An LED is provided for each phase which indicates whether or not the phase conductor is live.

Large Voltage and Frequency Ranges

The device can be used in all low-voltage systems.

Rugged Design

The device is capable of withstanding severe mechanical stressing. The connector cables are permanently attached to the device.



Applicable Regulations and Standards

DIN VDE 0413 / part 9	Regulations regarding equipment for testing protective measures in electrical systems, phase sequence indicators
VDI/VDE 3540	Reliability of measuring and control equipment
DIN EN 60529 DIN VDE 0470, part 1	Test instruments and test procedures – degrees of protection provided by enclosures (IP code)
DIN EN 50081, part 1	EMC: generic standard for interference emission
DIN EN 50082, part 1	EMC: generic standard for interference immunity

Electrical Safety

Test voltage	6 kV
Safety class	II

Mechanical Design

Protection	IP 50
Dimensions	70 x 105 x 38.5 mm
Weight	0.3 kg

Nominal Ranges of Use

Voltage	90 ... 660 V / 3 ~
Frequency	45 ... 1000 Hz

Power Consumption

6 VA at 400 V

Duty Cycle

90 ... 380 V / 3 ~	continuous
380 ... 660 V / 3 ~	3 min.

Included with PhaseCop 2

- 1 phase sequence indicator
- 3 permanently attached connector cables with contact-protected plugs
- 3 plug-in test probes
- 1 plug-in alligator clip

Accessories

F801 ever-ready case

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Order Information

Designation	Type	Article Number
Phase sequence indicator	PhaseCop 2	GTM 5202 000 R0001
Ever-ready case	F801	GTU 3172 070 P01

Printed in Germany • Subject to change without notice

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