GOSSEN METRAWATT

PhaseCop 2
Phase Sequence Indicator

3-348-846-03
3/11.14

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 EN 61557-7 VDE 0413-7	Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. – Equipment for testing, measuring or monitoring of protective measures – Part 7: Phase sequence
DIN EN 60529 DIN VDE 0470, part 1	Test instruments and test procedures – degrees of protection provided by enclosures (IP code)
DIN EN 61326-1 VDE 0843-20-1	Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 1: General requirements

Nominal Ranges of Use

Voltage	100 ... 690 V / 3 ~
Frequency	45 ... 1000 Hz

Duty Cycle

100 ... 400 V / 3 ~	continuous
400 ... 690 V / 3 ~	max. 3 min.

Electrical Safety

Test voltage	6 kV
Safety class	II
Measuring category	600 V CAT III

Mechanical Design

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

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Included

1 phase sequence indicator
3 permanently attached connector cables with contact-protected plugs
3 plug-in test probes each with safety cap applied 600 V CAT III, 1 A
1 plug-in alligator clip 1000 V CAT III, 16 A

Accessories

F801 ever-ready case

Order Information

Designation	Type	Article Number
Phase sequence indicator	PhaseCop 2	GTM5202000R0001
Ever-ready case	F801	GTY3172070P01