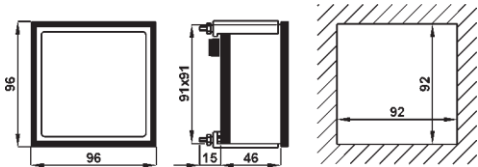
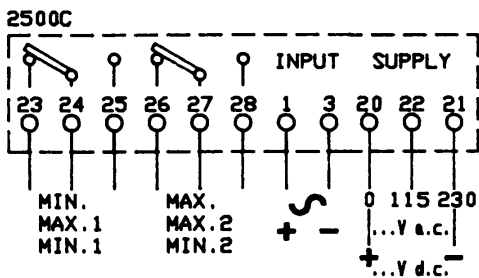
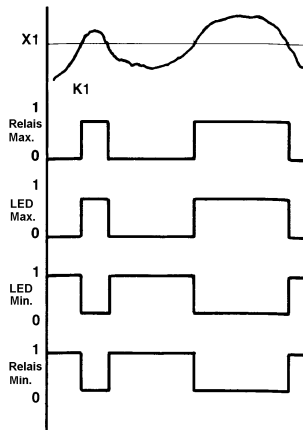


Panel Meter 90° with Min.-/ Max.-Contact



operating diagram



TECHNICAL DATA

Square panel meter with moving coil, adjustable contacts and 90° indicator deflection

accuracy (class)	1,5%
self-consumption	5VA
alarm indication by	LED
alarm set-point indication by	LED
adjustable delay	0,1...20s
max. relay switch capacity	5A / 230V
continuously overload	2In - 1,2Un
instantaneous overload	10In - 2Un
test voltage	2kV-50Hz-60s
operating temperature	-10...50°C
storage temperature	-30...70°C
manufactured according to	DIN, VDE, IEC, CEI
power supply	115+230V ±10% 50Hz

General information

This type of contact meter is recommended whenever measure and alarm set points have to be read on the same dial.

It is an analog indicator with a 30-led scale running along the normal 90° pointer scale; one or two lighting led stay for set-points indication of one or two alarms.

Input	Order Code	
	1 max.	1 min.
Direct current and voltage		
0-60mV	X96MMV-X	X96MMV-N
0-1V ... 0-600V	X96MV-X	X96MV-N
0-20mA; 4-20mA	X96MMA-X	X96MMA-N
0-1mA ... 0-999mA	X96MMA-X	X96MMA-N
0-1mA ... 0-10A	X96MMA-X	X96MMA-N

Alternating current and voltage		
0-1V ... 0-600V	X96EV-X	X96EV-N
0-1A ... 0-10A	X96EA-X	X96EA-N

Input	Order Code		
	2 max.	1 min. 1 max.	1 max. - 1 max.+
Direct current and voltage			
0-60mV	X96MMV-M	X96MMV-H	X96MMV-E
0-1V ... 0-600V	X96MV-M	X96MMV-H	X96MMV-E
0-20mA; 4-20mA	X96MMA-M	X96MMA-H	X96MMA-E
0-1mA ... 0-999mA	X96MMA-M	X96MMA-H	X96MMA-E
0-1A ... 0-10A	X96MA-M	X96MA-H	X96MA-E

Alternating current and voltage		
0-1V ... 0-600V	X96EV-M	X96EV-H
0-1A ... 0-10A	X96EA-M	X96EA-H

The following standard scales are available without an additional price:

Full Scale:	1	1,2	1,5	2	2,5	3	4	5	6	8
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and their decimal multiple

Ordering Information

- Order Code, Measurement Range and Scale
- DC-Power Supply on Request
- Special scale realizations are possible; please inform us about the labeling

Langer
MESSTECHNIK

Soyerhofstrasse 16
D-81547 Muenchen
Germany

☎ +49-700-LANGER-01
☎ +49-89 - 69 99 86 78
☎ +49-89 - 69 99 86 79

eMail & Internet:
info@Langer-Messtechnik.de
www.Langer-Messtechnik.de