

Date tehnice pentru produs: MGF52100B-

# Ampermetru, 22.5mm, 0-100A, albastru, dreptunghiular

Pentru curent alternativ



## Schrack-Info

- Measurement for panel-mounting (Mounting diameter 22.5 mm)
- Simple installation and clear value display
- Includes current measuring transformer connected with 300 mm cable, internal diameter of current transformer: 16 mm
- Compliant to the product standard IEC 60947-5-1

## Fișe tehnice

Standard	IEC 60947-5-1:2024 EN 60947-5-1:2017/AC:2020-05
Serie	LORA
Tip	panou frontal
Tensiunea nominală operațională (V)	50-500 ac
Curent nominal operațional (A)	≤ 0,05
Tensiune nominală de izolație (Ui) (V)	660
Stabilitate la impuls de tensiune Uimp	2,5 kV
Iluminat	iluminat
Afișaj	digital
Culoare LED	Blue

## Fișe tehnice - Continuare

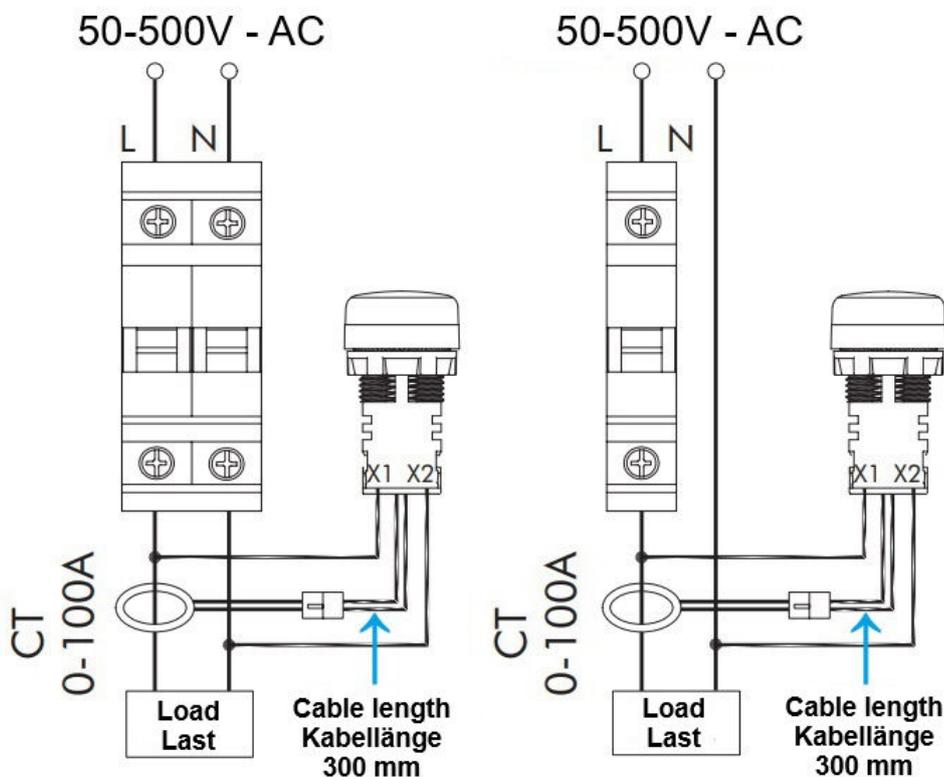
Measurand	Current
Domeniu curent (A)	0 - 100 AC
<b>Accuracy</b>	
Current (tolerance)	< 50 A $\pm 1$ A, $\geq 50$ A $\pm 2\%$
Installation category	II
Grad de poluare	3
Operating height (m.)	$\leq 2000$
Umiditate (%)	50% humidity at 40°C
Gama de temperatură - Funcționare (°C)	-25 to +70 (daily average $\leq 35$ )
grad de protecție	IP50 (Outdoor), IP20 (Indoor)
Durată de viață	$\geq 30000$ h

## Remark

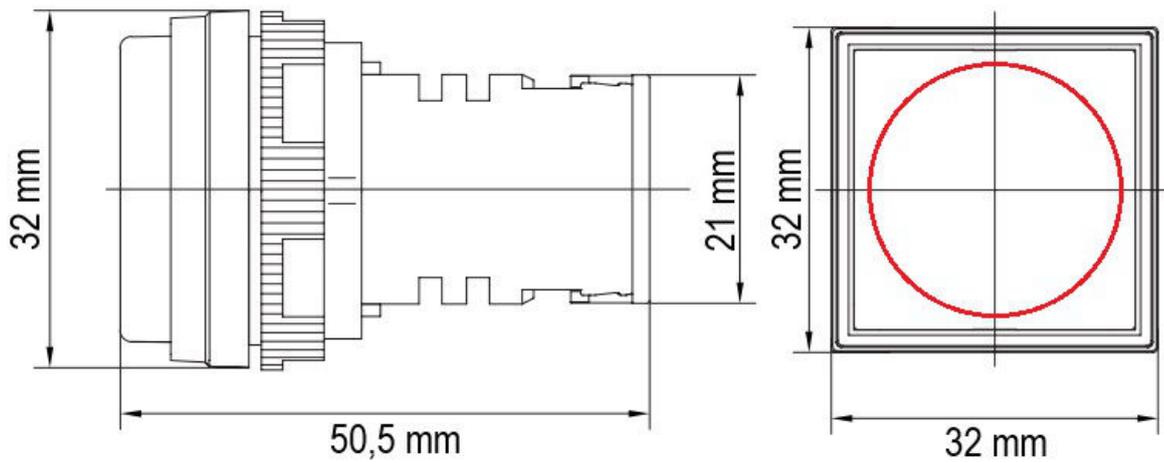
### Achtung!

Die Kabellänge zwischen dem Messgerät und dem Stromwandler darf auf maximal 1 m verlängert werden. Der empfohlene Leiterquerschnitt beträgt 0,5–1 mm<sup>2</sup>. Werden diese Empfehlungen nicht eingehalten, übernimmt das qualifizierte Fachpersonal, das die Installation durchführt, die Verantwortung für mögliche Fehlfunktionen, negative Auswirkungen oder ungenaue Messergebnisse.

## Circuit diagram

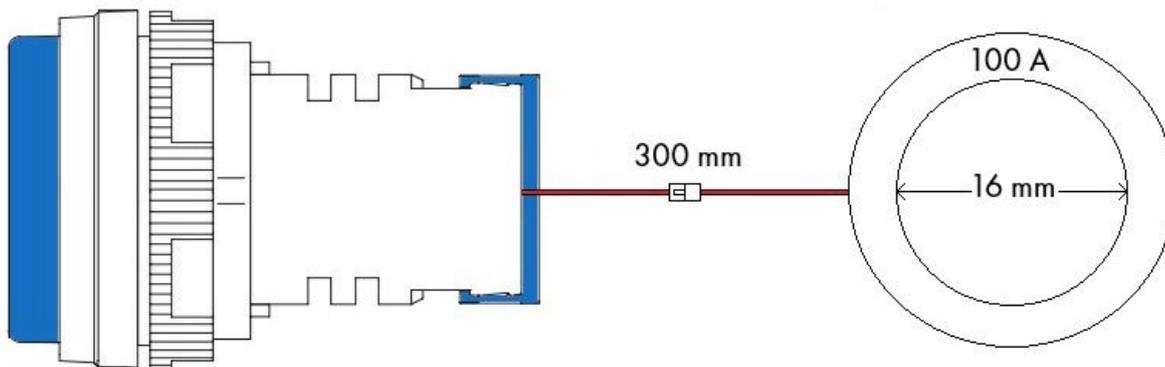


## Dimensions: Product and Mounting Hole



Mounting hole size  $\varnothing=22.5\text{mm}$

## Dimensions: Cable and Current Transformer



Descriere	Cod comandă
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