

Date tehnice pentru produs: MGF32100B-

Multimetru, 22.5mm, 0-100A, 50-500VAC, albastru, drept.

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

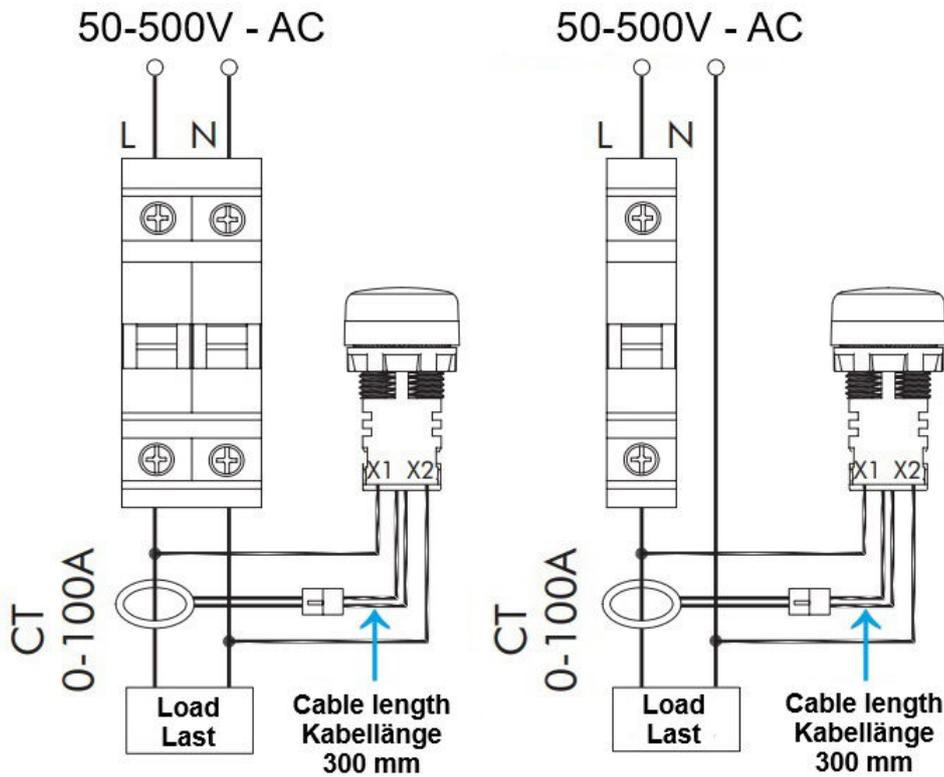
Measurand	Voltage Frequency Current
Domeniu măsură	
Domeniul de frecvență	0–90 Hz (50–60 Hz standard)
Tensiunea de alimentare (V)	50 - 500 AC
Domeniu curent (A)	0 - 100 AC
Accuracy	
Voltage (tolerance)	±2%
Current (tolerance)	< 50 A ±1 A, ≥50 A ±2%
Frequency (tolerance)	±2%
Installation category	II
Grad de poluare	3
Operating height (m.)	≤ 2000
Umiditate (%)	50% humidity at 40°C
Gama de temperatură - Funcționare (°C)	-25 to +70 (daily average ≤35)
grad de protecție	IP50 (Outdoor), IP20 (Indoor)
Durată de viață	≥ 30000 h

Remark

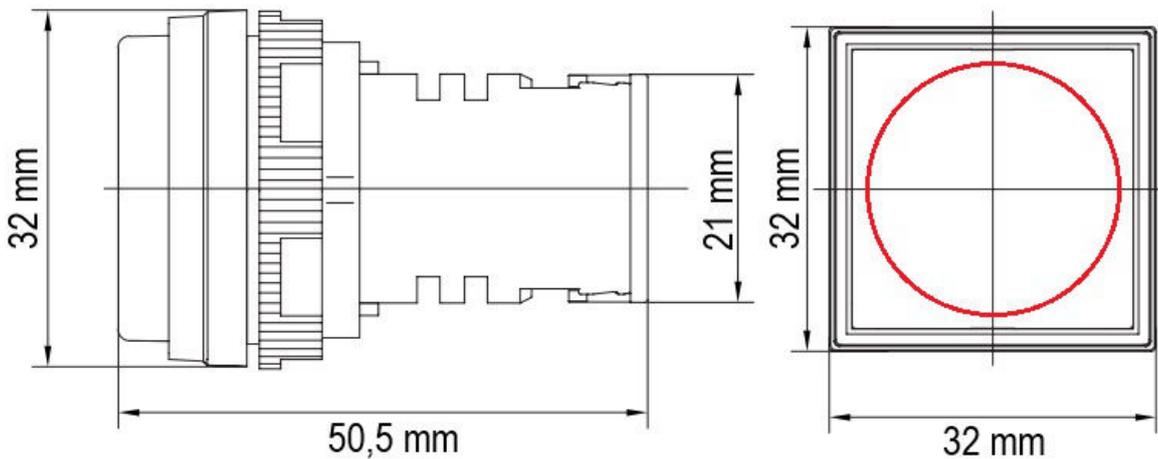
Achtung!

Die Kabellänge zwischen dem Messgerät und dem Stromwandler darf auf maximal 1 m verlängert werden. Der empfohlene Leiterquerschnitt beträgt 0,5–1 mm². 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

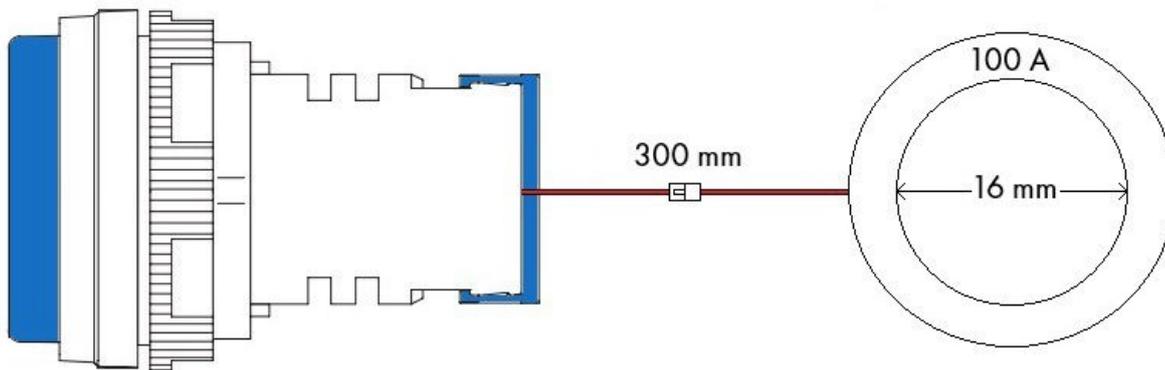


Dimensions: Product and Mounting Hole



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

Dimensions: Cable and Current Transformer



Descriere	Cod comandă
Multimetru, 22.5mm, 0-100A, 50-500VAC, albastru, drept. Pentru curent alternativ	MGF32100B