

Date tehnice pentru produs: MGF40100Y-

Volt/Amper-metru, 22.5mm, 0-100A, 50-500VAC, galben, circ.

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 | Yellow |

Fișe tehnice - Continuare

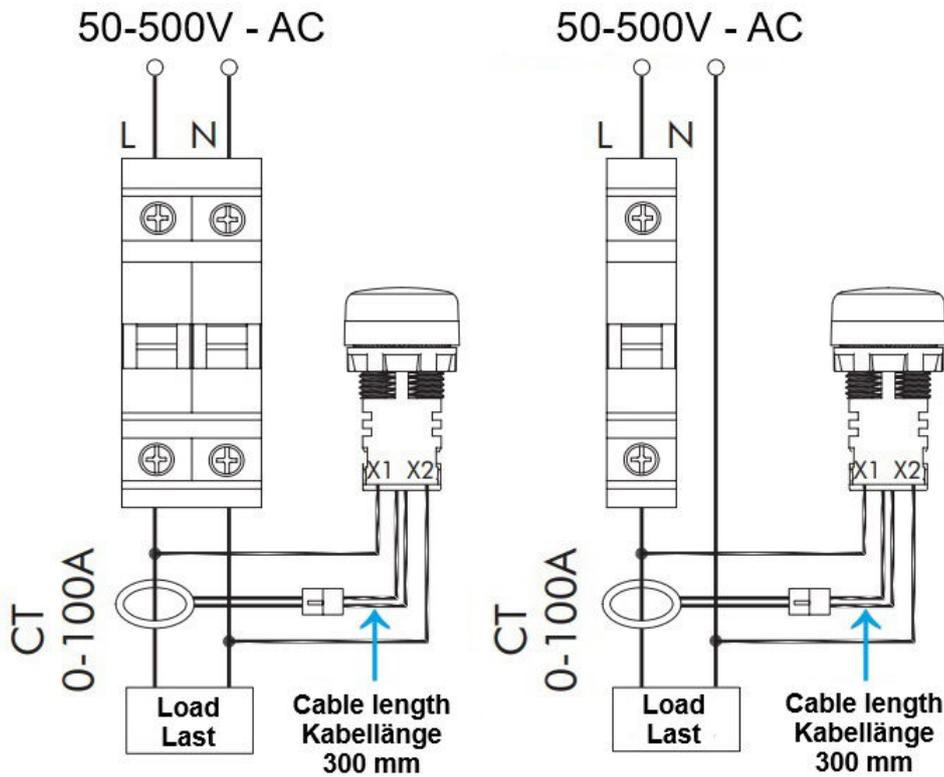
| Measurand | Voltage Current |
|--|--------------------------------|
| Domeniu măsură | |
| Tensiunea de alimentare (V) | 50 - 500 AC |
| Domeniu curent (A) | 0 - 100 AC |
| Accuracy | |
| Voltage (tolerance) | ±2% |
| Current (tolerance) | < 50 A ±1 A, ≥50 A ±2% |
| Installation category | II |
| Grad 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 | IP53 (Outdoor), IP20 (Indoor) |
| Durată de viață | ≥ 30000 h |

Remark

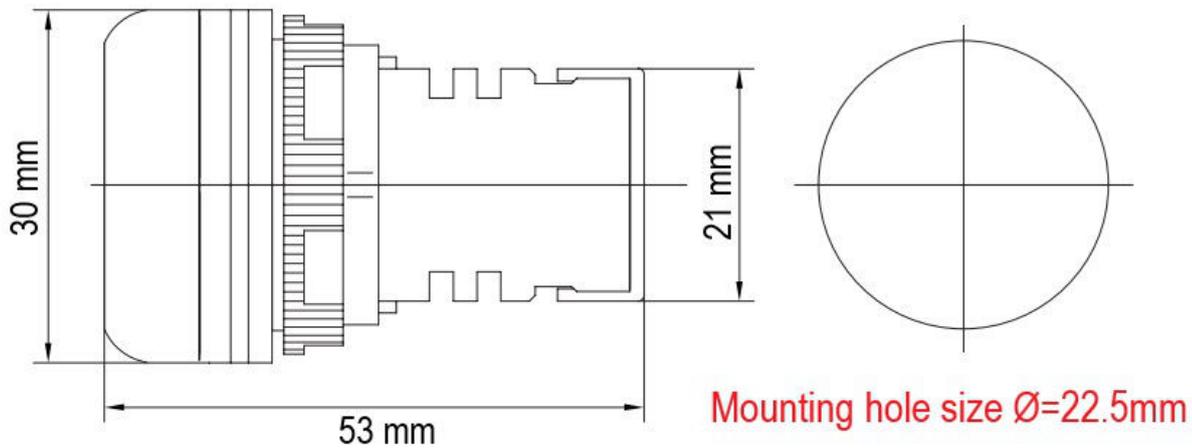
Achtung!

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.

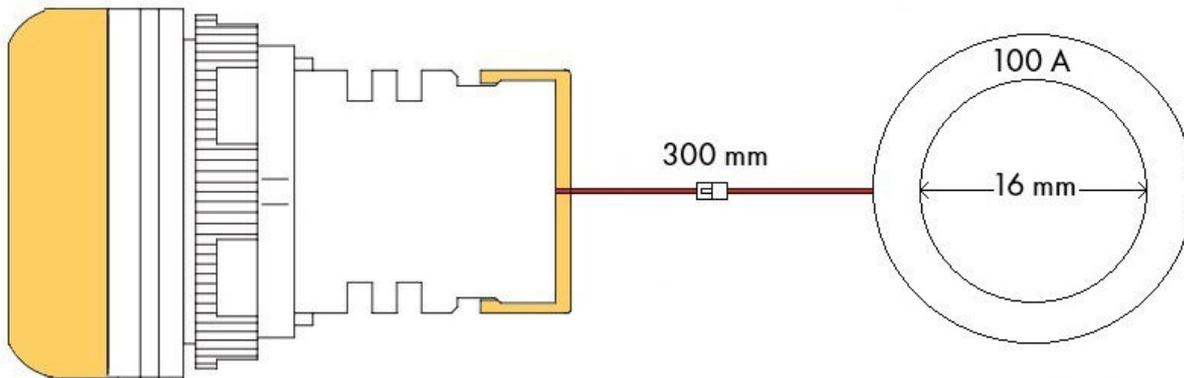
Circuit diagram



Dimensions: Product and Mounting Hole



Dimensions: Cable and Current Transformer



| Descriere | Cod comandă |
|--|-------------|
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