

Tehnički list za artikl: MG960040--

# Strujni trafo, 400/5A, 40x10mm, Tip TAI 400

Klasa 0,5, Ulazna struja 400A, moguća kalibracija



## Tehnički podaci

Naputak

The transformers are not included in the MID directive, which means that the national BEV standard applies here.

Calibrated and listed by the Austrian Federal Office of Metrology and Verification (BEV) as a billing current transformer and can therefore be calibrated.

If current transformers are used with energy meters for official billing purposes, only devices approved and calibrated in accordance with the calibration law should be used.

|                                                                |                                                                   |
|----------------------------------------------------------------|-------------------------------------------------------------------|
| Namjena korištenja                                             | for cables up to diameter 35mm<br>for copper bars up to 40 x 10mm |
| Specifikacije                                                  | calibratable                                                      |
| Nazivna struja primara I <sub>pr</sub> (A)                     | 400                                                               |
| Nazivna frekvencija (Hz)                                       | 51                                                                |
| Raspon frekvencija                                             | 47 - 63Hz                                                         |
| <b>Thermal rated continuous current according to EN60044-1</b> |                                                                   |
| Kratkotrajna struja I <sub>th</sub>                            | < 60I <sub>pr</sub>                                               |
| Nazivna dinamička struja I <sub>dyn</sub>                      | 2.5I <sub>th</sub>                                                |
| Faktor sigurnosti                                              | ≤ 5                                                               |
| Nazivna struja sekundara I <sub>s</sub>                        | 5A                                                                |

## Tehnički podaci - nastavak

### Zahtjevi za izolaciju

|                         |                                      |
|-------------------------|--------------------------------------|
| Izvedba/tip             | Suhi transformator, zračna izolacija |
| Maks. radni napon Um    | 0.72kV r.m.s.                        |
| Ispitni napon izolacije | 3 kV R.M.S. 50 Hz/ 1 min             |
| Izolacija               | Class B (EN60044-1)                  |

### Radni uvjeti

|                                                     |                                 |
|-----------------------------------------------------|---------------------------------|
| Tip                                                 | Normal installation (EN60044-1) |
| Referentna temperatura (°C)                         | 23°C ±1°C                       |
| Temperaturno područje - Pogon (°C)                  | -25 do +50                      |
| Prosječna dnevna temperatura                        | ≤ 30°C                          |
| Temperaturno područje - Transport/Skladištenje (°C) | -40 to +85                      |

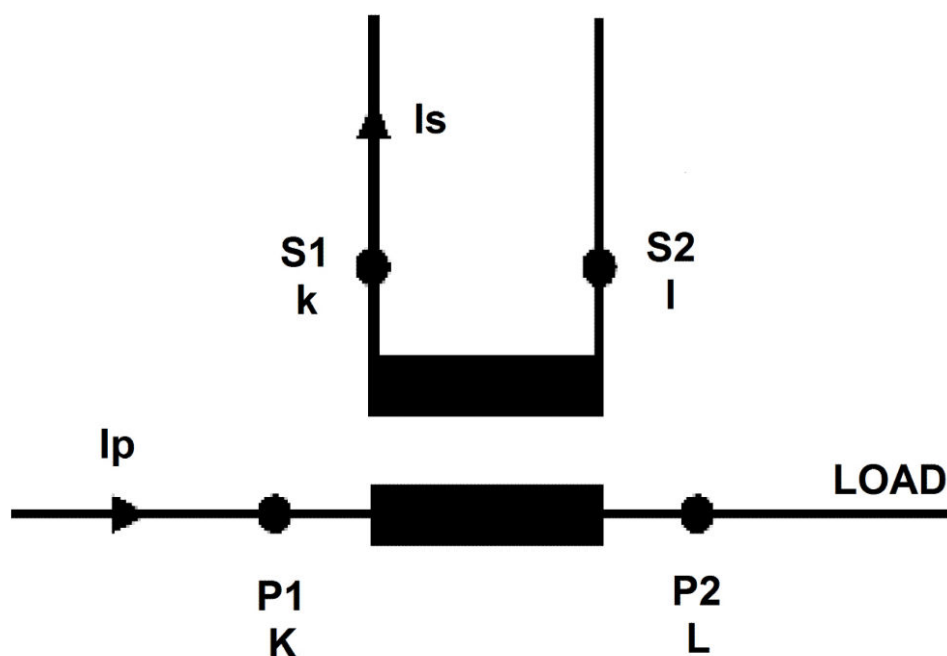
### Kućiste

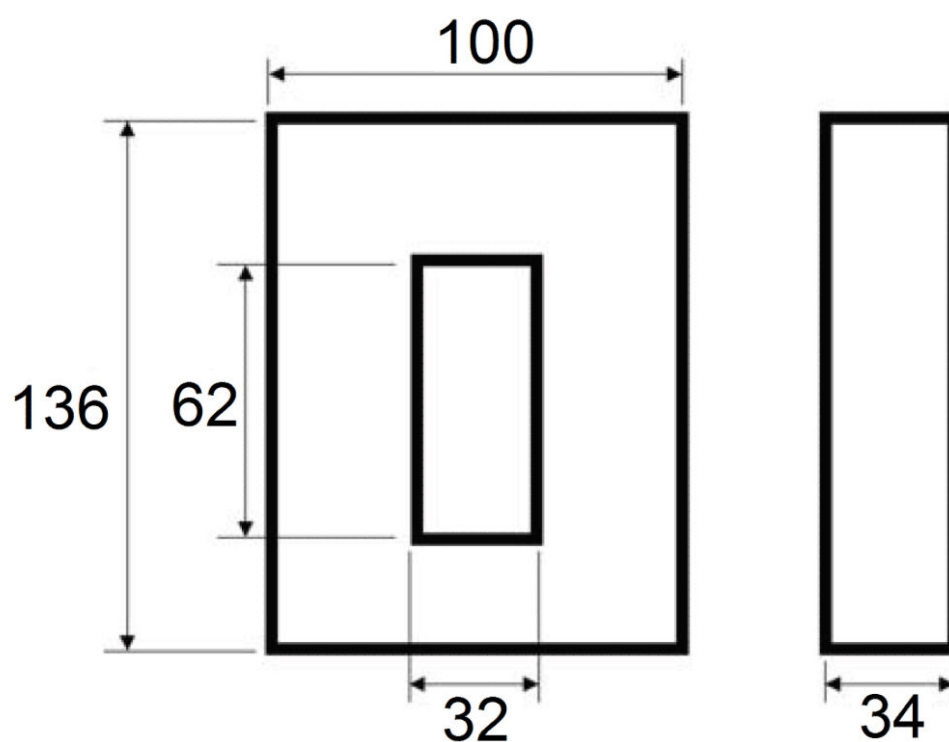
|                    |                                                                  |
|--------------------|------------------------------------------------------------------|
| Materijal kućišta  | Polycarbonate, self-extinguishing<br>Class V0 according to UL-94 |
| IP stupanj zaštite | IP20                                                             |
| Način pričvršćenja | screwable for wall mounting<br>Natični na DIN šinu 35mm          |
| DIN šina           | TH35-15 (EN60715)                                                |

### Priključak

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| Označavanje stezaljki | Winding secondary side s1(k) - s2(l)<br>Winding primary side P1(K) - P2(L) |
|-----------------------|----------------------------------------------------------------------------|

**Sheme: Strujni trafo, 400/5A, 40x10mm, Tip TAI 400**



**Dimmension**

## Tabela artikla

| OPIS                                                              | KAT. BROJ |
|-------------------------------------------------------------------|-----------|
| Strujni trafo, 400/5A, 40x10mm, Tip TAI 400                       | MG960040  |
| Klasa 0,5, Ulazna struja 400A, moguća kalibracija                 |           |
| Dodatni pribor                                                    |           |
| Digitalno brojilo indirektno 5A(6A), 3f, dvosmjerno, MID          | MGX20006  |
| Mjerenje opskrbe i reference (2 smjera)                           |           |
| Dig. brojilo indirektno 5A(6A), 3f, MID, M-BUS, dvosmjerno        | MGX20306  |
| dvotarifno, MID kalibrirano                                       |           |
| Dig. brojilo indirektno 5A(6A), 3f, MID, Modbus, dvosmjerno       | MGX20406  |
| 2 tarifno, Modbus: odabir brzine prijenosa 300/600/1200/4800/9600 |           |