

Tehnički list za artikl: MG960040--

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

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



Tehnički podaci

Obavijest

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 for copper bars up to 40 x 10mm
Specifikacije	calibratable
Nazivna struja primara I _{pr} (A)	400
Nazivna frekvencija (Hz)	51
Frekventni raspon	47 - 63Hz
Thermal rated continuous current according to EN60044-1	
Kratkotrajna struja I _{th}	< 60I _{pr}
Nazivna dinamička struja I _{dyn}	2.5I _{th}
Faktor sigurnosti	≤ 5
Nazivna struja sekundara I _s	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
Radna temperatura (°C)	-25 do +50
Prosječna dnevna temperatura	≤ 30°C
Raspon temperature - Transport/skladištenje (°C)	-40 to +85

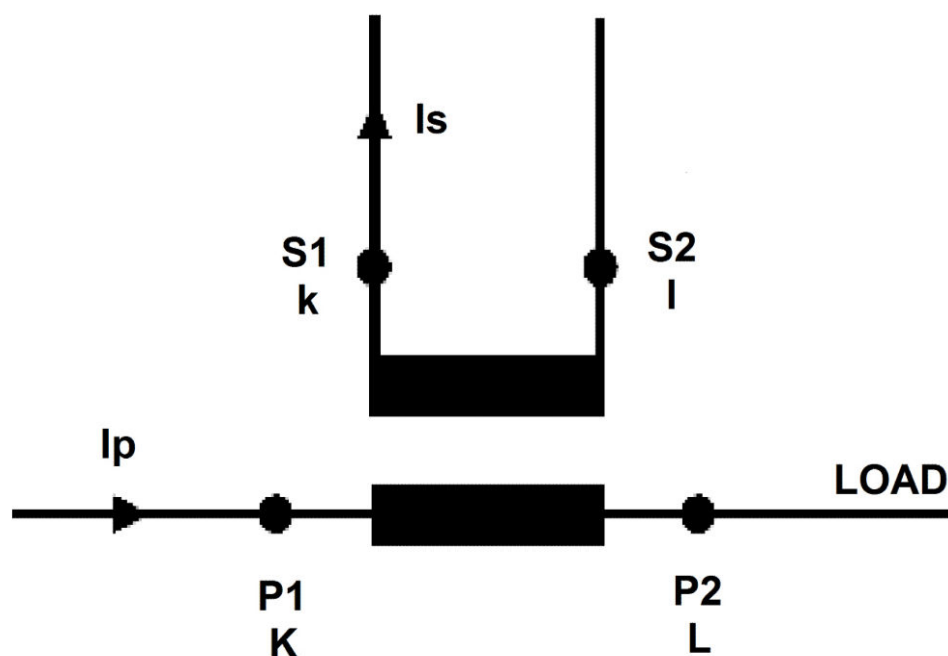
Kućište

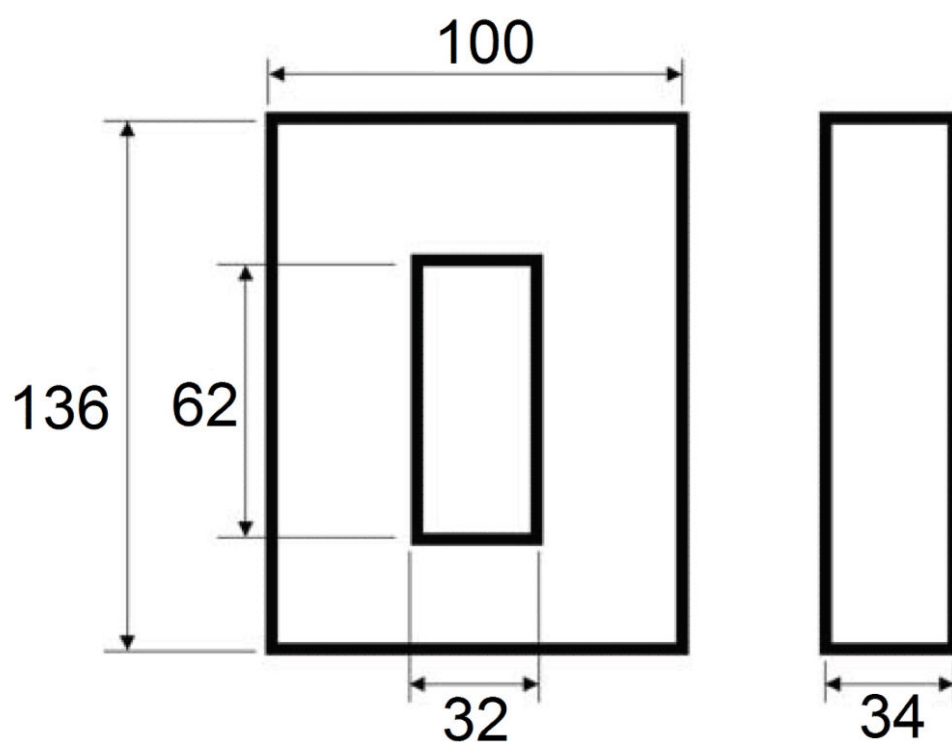
Materijal kućišta	Polycarbonate, self-extinguishing Class V0 according to UL-94
IP stupanj zaštite	IP20
Način pričvršćenja	screwable for wall mounting Natični na DIN šinu 35mm
DIN šina	TH35-15 (EN60715)

Priključak

Označavanje stezaljki	Winding secondary side s1(k) - s2(l) Winding primary side P1(K) - P2(L)
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Sheme: Strujni trafo, 400/5A, 40x10mm, Tip TAI 400



Dimmension

Tablica 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 1A/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	