

Tehnički list za artikl: MGC54020--

# Strujni transformator 200/5A 30x10, klasa 0.5

Ulazna struja 200A, Teret Class 0.5 (5VA)



## Tehnički podaci

|                                |                                                                                                                                                                                                                                                                                    |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IP stupanj zaštite             | IP20                                                                                                                                                                                                                                                                               |
| Teret                          | Class 0.5 (5VA)                                                                                                                                                                                                                                                                    |
| Obavijest                      | Due to dangerous overvoltage and overheating, the Current Transformer is not allowed to be operated with open secondary Side. (EN 60044-1 /A2) As soon as the Measurement Device, the Energy Counter or the Net Analyzer is disconnected, the secondary Side has to be shortcuted! |
| Namjena korištenja             | for copper bars up to 30 x 10mm                                                                                                                                                                                                                                                    |
| Norma                          | EN 61869-2                                                                                                                                                                                                                                                                         |
| Otvor (mm)                     | 30x10                                                                                                                                                                                                                                                                              |
| <b>Zahtjevi za izolaciju</b>   |                                                                                                                                                                                                                                                                                    |
| Maks. radni napon Um           | 0.72kV r.m.s.                                                                                                                                                                                                                                                                      |
| Ispitni napon izolacije        | 3 kV R.M.S. 50 Hz/ 1 min                                                                                                                                                                                                                                                           |
| Izolacija                      | Class B (EN/IEC 61869-1, 61869-2)                                                                                                                                                                                                                                                  |
| <b>Specifikacije</b>           |                                                                                                                                                                                                                                                                                    |
| Nazivna struja primara Ipr (A) | 200                                                                                                                                                                                                                                                                                |
| Nazivna frekvencija (Hz)       | 50-60Hz                                                                                                                                                                                                                                                                            |

## Tehnički podaci - nastavak

|                                                                |                                                                                                                                                            |
|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Kratkotrajna struja $I_{th}$                                   | < 60Ipr                                                                                                                                                    |
| <b>Thermal rated continuous current according to EN60044-1</b> |                                                                                                                                                            |
| Nazivna dinamička struja $I_{dyn}$                             | 2.5Ith                                                                                                                                                     |
| Nazivna struja sekundara $I_{sr}$                              | 5A                                                                                                                                                         |
| Moment pritezanja (Nm)                                         | 2                                                                                                                                                          |
| Materijal kućišta                                              | Polycarbonate, self-extinguishing                                                                                                                          |
| <b>Klase točnosti</b>                                          |                                                                                                                                                            |
| Referentna temperatura (°C)                                    | 23°C ±1°C                                                                                                                                                  |
| Greška struje opterećenja                                      | For class 0.5 and 5% $I_n$ : ±1.5%<br>For class 0.5 and 120% $I_n$ : ±0.5%<br>For class 0.5 and 100% $I_n$ : ±0.5%<br>For class 0.5 and 20% $I_n$ : ±0.75% |
| <b>Radni uvjeti</b>                                            |                                                                                                                                                            |
| Raspon temperature - Transport/skladištenje (°C)               | -25 to +60                                                                                                                                                 |
| Radna temperatura (°C)                                         | -5 do +40                                                                                                                                                  |

## Maßbild MGC54020--



### OPIS

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### KAT. BROJ

MGC54020