

Date tehnice pentru produs: MGC52006--

# Trafo. Curent 60/5A, D21mm, clasa de precizie 1

Cl. Precizie: 1 (1.25VA)



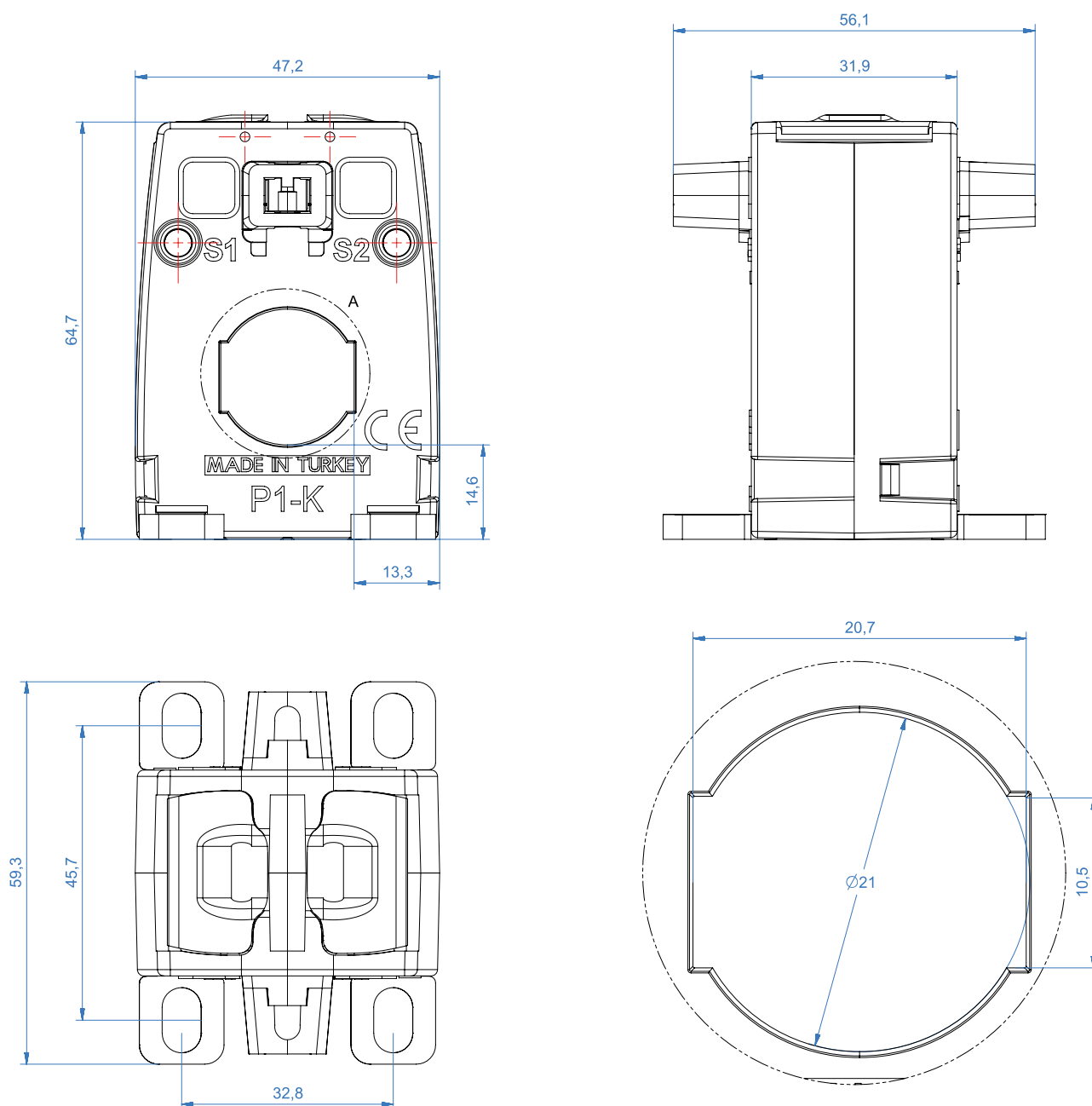
## Fișe tehnice

|                                    |                                                                                                                                                                                                                                                                                    |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| grad de protecție                  | IP20                                                                                                                                                                                                                                                                               |
| Ardere                             | Class 1 (1,25VA)                                                                                                                                                                                                                                                                   |
| Notă                               | 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! |
| Intended use                       | for cables up to diameter 21 mm                                                                                                                                                                                                                                                    |
| Standard produs                    | EN 61869-2                                                                                                                                                                                                                                                                         |
| Decupaj mm (mm)                    | 21                                                                                                                                                                                                                                                                                 |
| <b>Insulation requirements</b>     |                                                                                                                                                                                                                                                                                    |
| Max. Operating voltage Um          | 0.72kV r.m.s.                                                                                                                                                                                                                                                                      |
| Isolation test voltage             | 3 kV R.M.S. 50 Hz/ 1 min                                                                                                                                                                                                                                                           |
| Isolation                          | Class B (EN/IEC 61869-1, 61869-2)                                                                                                                                                                                                                                                  |
| <b>Specifications</b>              |                                                                                                                                                                                                                                                                                    |
| Rated current primary side Ipr (A) | 60                                                                                                                                                                                                                                                                                 |
| Rated frequency (Hz)               | 50-60Hz                                                                                                                                                                                                                                                                            |

## Fișe tehnice - Continuare

|                                                                |                                                                                                                                     |
|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Short-time current Ith                                         | < 60Ipr                                                                                                                             |
| <b>Thermal rated continuous current according to EN60044-1</b> |                                                                                                                                     |
| Curent nominal dinamic Idyn                                    | 2,5Ith                                                                                                                              |
| Rated current secondary side Isr                               | 5A                                                                                                                                  |
| Cuplu de strângere (Nm)                                        | 2                                                                                                                                   |
| Materialul carcasei                                            | Policarbonat, cu autostingere                                                                                                       |
| <b>Clasă de precizie</b>                                       |                                                                                                                                     |
| Reference temperature (°C)                                     | 23°C ±1°C                                                                                                                           |
| Eroare curent de sarcină                                       | Pentru clasa 1 si 20% In: ±1.5%<br>Pentru clasa 1 si 100% In: ±1%<br>Pentru clasa 1 si 120% In: ±1%<br>Pentru clasa 1 si 5% In: ±3% |
| <b>Condiții de lucru</b>                                       |                                                                                                                                     |
| Gama de temperatură - Transport/Depozitare (°C)                | -25 to +60                                                                                                                          |
| Gama de temperatură - Funcționare (°C)                         | -5 la +40                                                                                                                           |

# Maßbild MGC52006--



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