

Datenblatt für Artikel: MGC54005--

Áramváltó 50/5A 30x10, class 1

Primer áram 50A, Burden Class 1 (1VA)



Technische Daten

Védettségi fokozat	IP20
Burden	Class 1 (1VA)
Note	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 copper bars up to 30 x 10mm
Szabvány	EN 61869-2
Kivágás mérete (mm)	30x10
Insulation requirements	
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)
Specifications	
Rated current primary side Ipr (A)	50
Rated frequency (Hz)	50-60Hz
Short-time current Ith	< 60Ipr

Technische Daten - Fortsetzung

Thermal rated continuous current according to EN60044-1

Rated dynamic current I_{dyn}	2.5I _{th}
Rated current secondary side I_{sr}	5A
Tightening torque (Nm)	2
Housing material	Polycarbonate, self-extinguishing

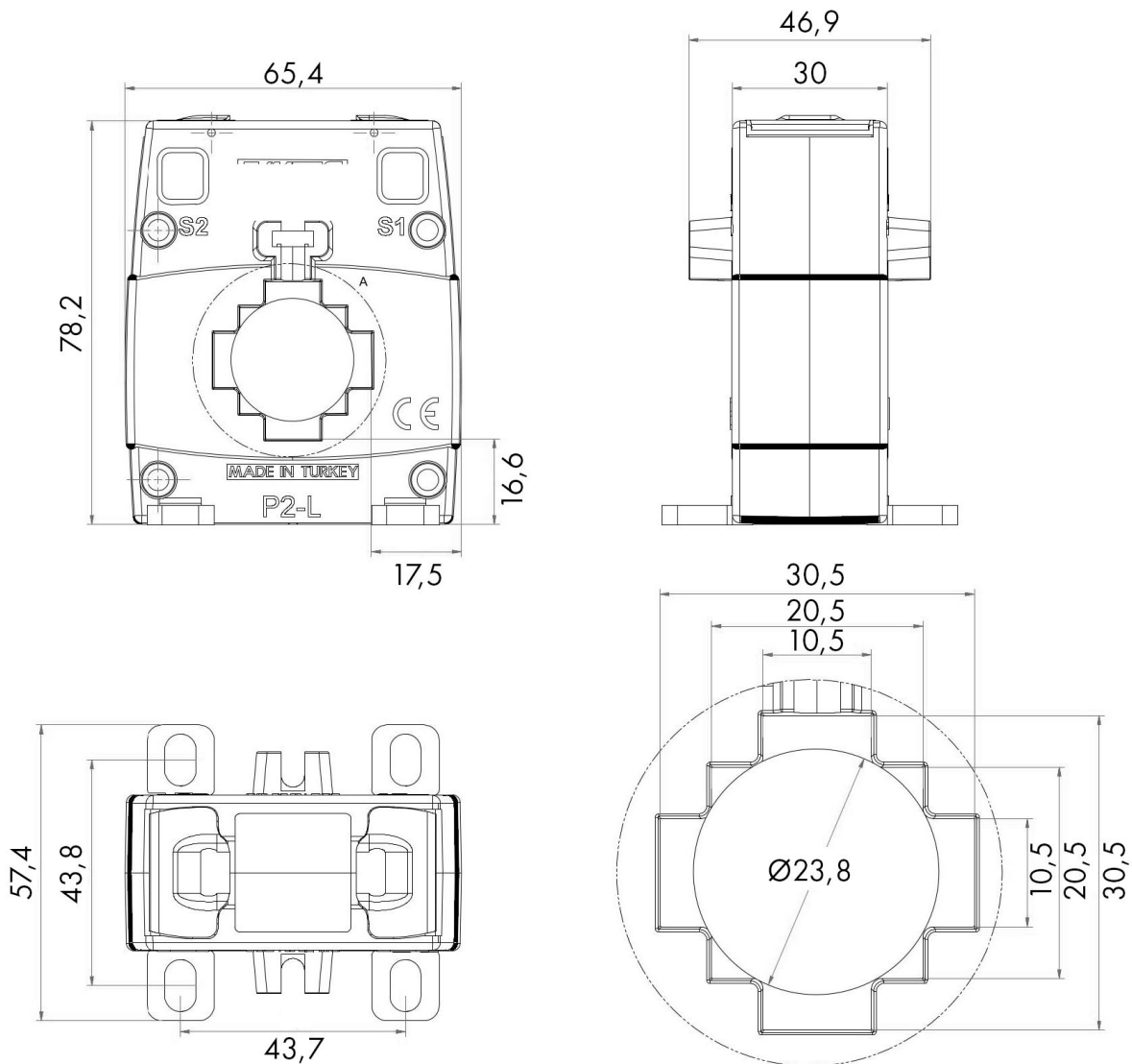
Accuracy classes

Reference temperature (°C)	23°C ±1°C
Load current error	For class 1 and 20% I_n : ±1.5% For class 1 and 5% I_n : ±3%. For class 1 and 100% I_n : ±1%. For class 1 and 120% I_n : ±1%

Working conditions

Hőmérséklet tartomány, szállítás (°C)	-25 to +60
Hőmérséklet tartomány, üzemi (°C)	-5 to +40

Maßbild MGC54005--



[mm]

BEZEICHNUNG

BEST.NR.

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