

Данни за артикула: MGC52010--

Токов трансформатор 100/5A 21mm диаметър, class 1

Входящ ток 100A, Burden Class 1 (2.5VA)



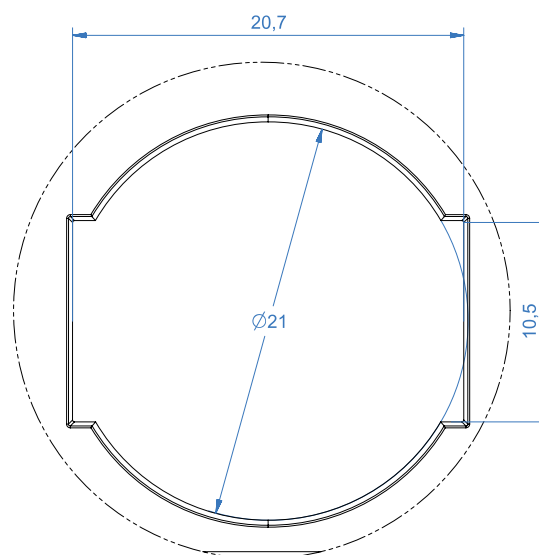
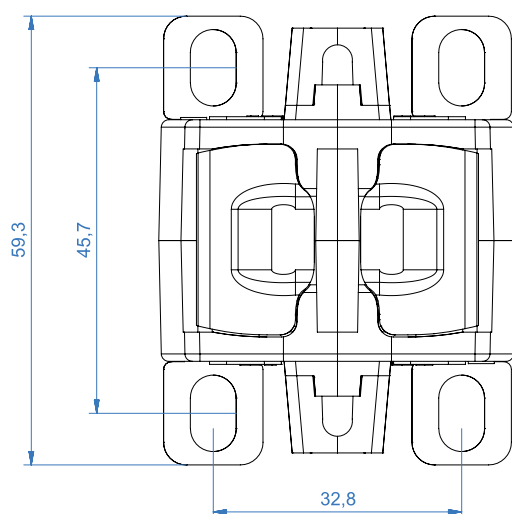
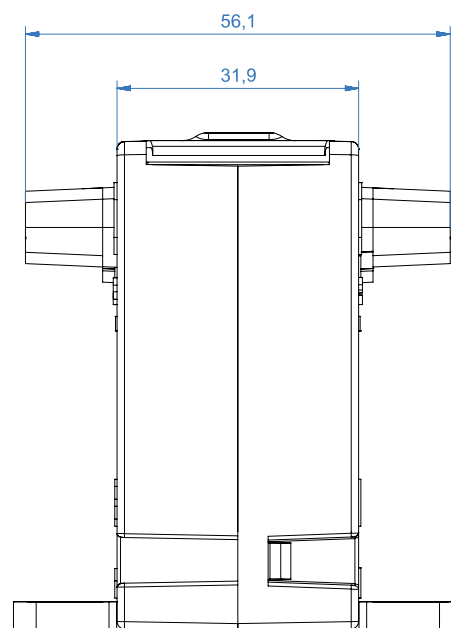
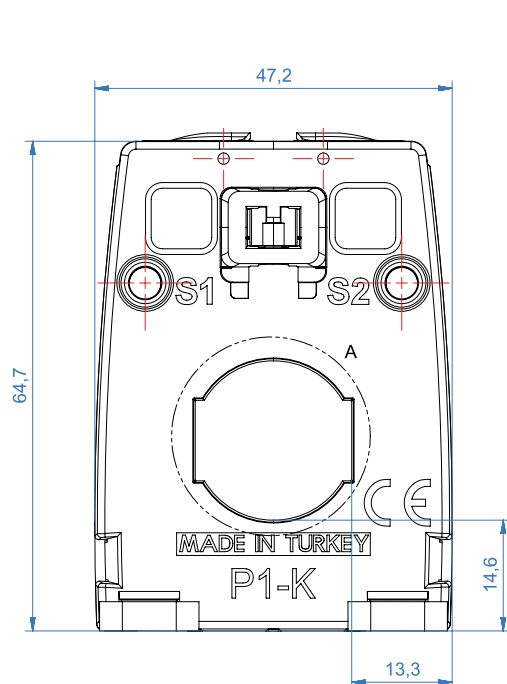
Технически данни

Степен на защита - IP	IP20
Burden	Class 1 (2.5VA)
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 cables up to diameter 21 mm
Стандарт на продукта	EN 61869-2
Размер на отвора (mm)	21
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)	100
Rated frequency (Hz)	50-60Hz

Технически данни - продължение

Short-time current I_{th}	< 60 I_{pr}
Thermal rated continuous current according to EN60044-1	
Rated dynamic current I_{dyn}	2.5 I_{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	
Температурен обхват - Транспортиране / Съхранение (°C)	-25 to +60
Температурен обхват - работен (°C)	-5 to +40

Maßbild MGC52010--



Описание	Артикулен No.
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