

Данни за артикула: MGC54030--

Токов трансформатор 300/5A 30x10, class 0.5

Входящ ток 300A, Burden Class 0.5 (5VA)



Технически данни

Степен на защита - IP	IP20
Burden	Class 0.5 (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 copper bars up to 30 x 10mm
Стандарт на продукта	EN 61869-2
Размер на отвора (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)	300
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 0.5 and 5% I_n : ±1.5%
	For class 0.5 and 120% I_n : ±0.5%
	For class 0.5 and 100% I_n : ±0.5%
	For class 0.5 and 20% I_n : ±0.75%
Working conditions	
Температурен обхват - Транспортиране / Съхранение (°C)	-25 to +60
Температурен обхват - работен (°C)	-5 to +40

Maßbild MGC54030--



Описание	Артикулен No.
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