

Tehnički list za artikl: MGC54010--

Strujni transformator 100/5A 30x10, klasa 0.5

Ulazna struja 100A, Teret Class 0.5 (1.5VA)



Tehnički podaci

IP stupanj zaštite	IP20
Teret	Class 0.5 (1.5VA)
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
Zahtjevi za izolaciju	
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)
Specifikacije	
Nazivna struja primara Ipr (A)	100
Nazivna frekvencija (Hz)	50-60Hz

Tehnički podaci - nastavak

Kratkotrajna struja I_{th}	< 60I _{pr}
Thermal rated continuous current according to EN60044-1	
Nazivna dinamička struja I_{dyn}	2.5I _{th}
Nazivna struja sekundara I_{sr}	5A
Moment pritezanja (Nm)	2
Materijal kućišta	Polycarbonate, self-extinguishing
Klase točnosti	
Referentna temperatura (°C)	23°C ±1°C
Greška struje opterećenja	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%
Radni uvjeti	
Raspon temperature - Transport/skladištenje (°C)	-25 to +60
Radna temperatura (°C)	-5 do +40

Maßbild MGC54010--



OPIS

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KAT. BROJ

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