

Tehnički list za artikl: MG954005-A

Strujni trafo, 50/5A, Tip TAR3D-50, 30x10mm

Ulazna struja 50A, IP stupanj zaštite IP20, Klasa 3



Tehnički podaci

Obavijest

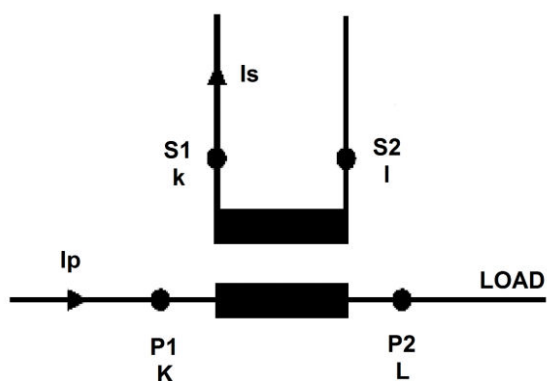
The converter is not allowed to be operated with open secondary side, because this leads to a dangerous overvoltage at the secondary side and overheating of the converter!!! (EN60044-1/A2)
Therefore, when disconnecting the measuring device, meter or power analyzer, short-circuit the secondary side.

Namjena korištenja	for cables up to diameter 27mm for copper bars up to 30 x 10mm
Norma	EN 61869-2
Otvor (mm)	30x10
Specifikacije	
Nazivna struja primara I _{pr} (A)	50
Nazivna frekvencija (Hz)	50
Frekventni raspon	47 - 63Hz
Thermal rated continuous current according to EN60044-1	
Kratkotrajna struja I _{th}	< 60I _{pr}
Nazivna dinamička struja I _{dyn}	2.5I _{th}
Faktor sigurnosti	≤ 5

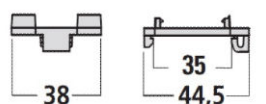
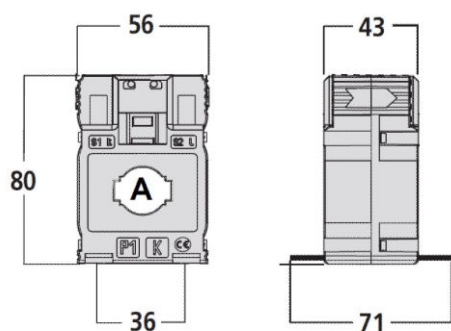
Tehnički podaci - nastavak

Nazivna struja sekundara I _{sr}	5A
Gubitak toplinske snage	≤ 7W at I _{cth} 125°C Maximum temperature cable/busbar.
Zahtjevi za izolaciju	
Izvedba/tip	Suhi transformator, zračna izolacija
Maks. radni napon U _m	0.72kV r.m.s.
Ispitni napon izolacije	3 kV R.M.S. 50 Hz/ 1 min
Izolacija	Class B (EN60044-1)
Radni uvjeti	
Tip	Normal installation (DIN EN 61869-2)
Referentna temperatura (°C)	23°C ±1°C
Radna temperatura (°C)	-25 do +50
Prosječna dnevna temperatura	≤ 30°C
Raspon temperature - Transport/skladištenje (°C)	-40 to +85
Relativna vlažnost (%)	≤ 85
Uvjeti okoline	Suitable for tropical climate
Kućište	
Materijal kućišta	Polycarbonate, self-extinguishing Class V0 according to UL-94
IP stupanj zaštite	IP20
Način pričvršćenja	screwable for wall mounting Natični na DIN šinu 35mm
DIN šina	TH35-15 (EN60715)
Masa g	260
Priključak	
Ožičenja primarne strane	Continuous cable
Zakretni moment	busbar fixing: 0,2Nm
Ožičenja sekundarne strane	Screw terminals
Označavanje stezaljki	Winding secondary side s1(k) - s2(l) Winding primary side P1(K) - P2(L)
Klase točnosti	
Greška struje opterećenja	For class 3 and 100% I _n : ±3% For class 3 and 120% I _n : ±3%
Teret	Class 3 (2.5VA)

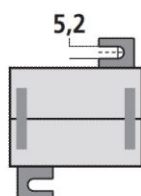
Schaltbild



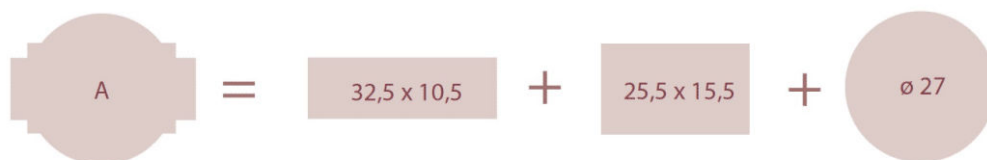
Maßbild



DIN-Schienen-Montage
DIN rail mounting



Schraubbefestigung
Screw type mounting



SCHRACK Technik GmbH, AT-1235 Wien, Seybelgasse 13

www.schrack.com

Tablica artikla

OPIS	KAT. BROJ
Strujni trafo, 50/5A, Tip TAR3D-50, 30x10mm Ulazna struja 50A, IP stupanj zaštite IP20, Klasa 3	MG954005-A
Dodatni pribor	
Digitalno brojilo indirektno 1A/5A(6A), 3f, dvosmjerno, MID Mjerenje opskrbe i reference (2 smjera)	MGX20006
Dig. brojilo indirektno 5A(6A), 3f, MID, M-BUS, dvosmjerno dvotarifno, MID kalibrirano	MGX20306
Dig. brojilo indirektno 5A(6A), 3f, MID, Modbus, dvosmjerno 2 tarifno, Modbus: odabir brzine prijenosa 300/600/1200/4800/9600	MGX20406