

Tehnički list za artikl: MG958150-A

Strujni trafo, 1500/5A 80X30mm, klasa 0,5

Ulazna struja 1500A, IP stupanj zaštite IP00 (stezaljke),, Klasa 0,5



Tehnički podaci

Obavijest

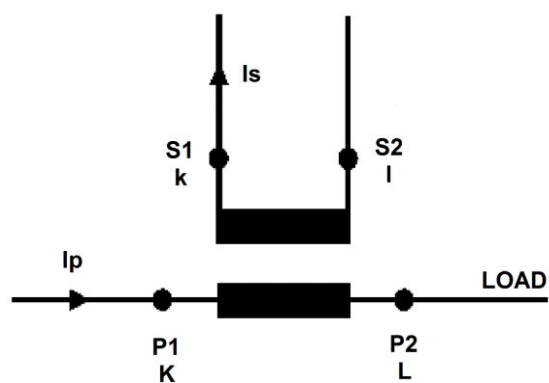
The converter is not allowed to be operated with open secondary side, because this leads to a dangerous overvoltage at the secondary side and overheating of the converter!!! (EN60044-1/A2)
Therefore, when disconnecting the measuring device, meter or power analyzer, short-circuit the secondary side.

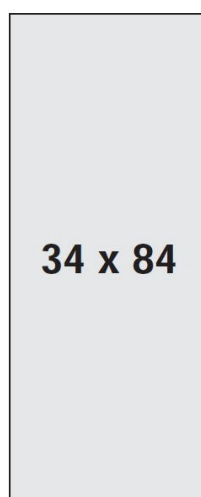
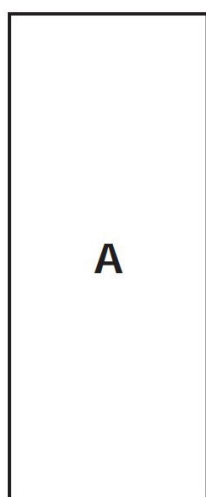
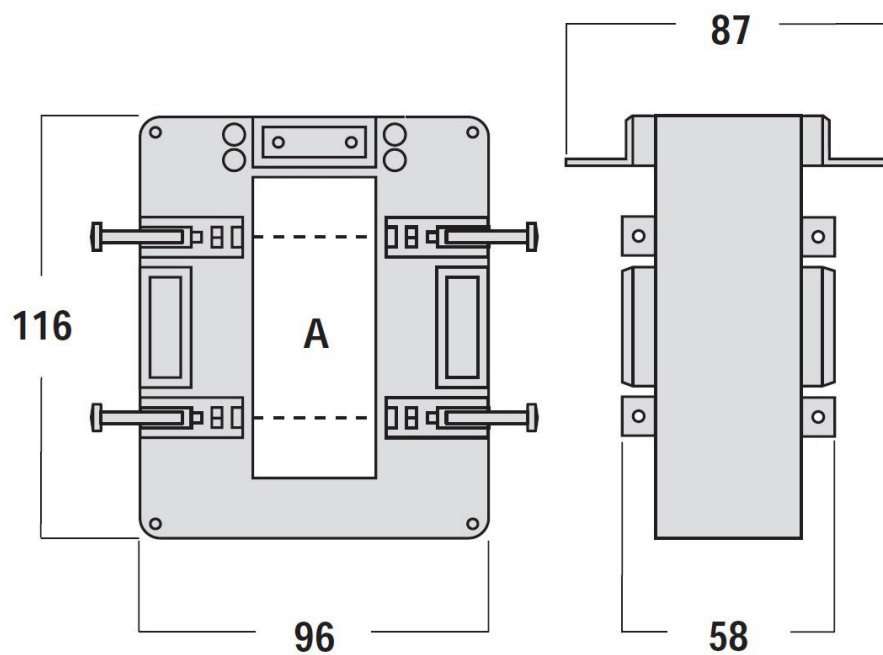
Namjena korištenja	for copper bars up to 80 x 30mm
Norma	BS3938 EN 61869-2 BS7626
Otvor (mm)	80x30
Specifikacije	
Nazivna struja primara I _{pr} (A)	1500
Nazivna frekvencija (Hz)	50
Frekventni raspon	47 - 63Hz
Thermal rated continuous current according to EN60044-1	
Kratkotrajna struja I _{th}	< 60I _{pr}
Nazivna dinamička struja I _{dyn}	2.5I _{th}
Faktor sigurnosti	≤ 5
Nazivna struja sekundara I _{sr}	5A

Tehnički podaci - nastavak

Gubitak toplinske snage	≤ 19W 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 (EN/IEC 61869-1, 61869-2)
Radni uvjeti	
Tip	Normal installation (DIN EN 61869-2)
Referentna temperatura (°C)	23°C ±1 °C
Radna temperatura (°C)	-25 do +40
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	IP00 (stezaljke)
Masa g	700
Način ugradnje	by fixing screws on the busbar
Priključak	
Ožičenja sekundarne strane	Screw terminals M4
Klase točnosti	
Teret	Class 3 (25VA) Class 0.5 (15VA) Class 1 (20VA)

Schaltbild



Maßbild

SCHRACK Technik GmbH, AT-1235 Wien, Seybelgasse 13
www.schrack.com

Tablica artikla

OPIS	KAT. BROJ
Strujni trafo, 1500/5A 80X30mm, klasa 0,5	MG958150-A
Ulazna struja 1500A, IP stupanj zaštite IP00 (stezaljke),, Klasa 0,5	
Dodatni pribor	
Digitalno brojilo indirektno 1A/5A(6A), 3f, dvosmjerno, MID	MGX20006
Mjerenje opskrbe i reference (2 smjera)	
Dig. brojilo indirektno 5A(6A), 3f, MID, M-BUS, dvosmjerno	MGX20306
dvotarifno, MID kalibrirano	
Dig. brojilo indirektno 5A(6A), 3f, MID, Modbus, dvosmjerno	MGX20406
2 tarifno, Modbus: odabir brzine prijenosa 300/600/1200/4800/9600	