



GTA06030-02

CURRENT TRANSFORMER

Rugged structure

For conductors with total cross sectional area up to 530 mm² (ϕ 26 mm)

For bar up to 30 x 10 mm

NOMINAL CURRENT **600 A**
URNS RATIO UP TO **3000:1**

MAIN PARAMETERS

Characteristic		Conditions	Value
N	Turns ratio		3000 :1
I _n	Primary current	RMS value	600 A
R _L	Load resistance		20 Ω
ε%	Accuracy	R = 20 Ω	≤ 0.5 %
V _{ins}	RMS insulation voltage P / S ₁ +S ₂	50 Hz - 60 s	4 kV
f	Frequency		50 - 60 Hz
T _w	Operating temperature, max		100 °C

FINAL INSPECTION ON 100% PRODUCTION

Characteristic		Conditions	Acceptance level
I _m	Magnetizing current	RMS value at V(1 - 4) = 60 Vrms	≤ 1 mA
N	Turns ratio		OK on 100%
	Polarity		OK on 100%

