



GTA08020-01

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 **800 A**
URNS RATIO UP TO **2000:1**

MAIN PARAMETERS

Characteristic		Conditions	Value
N	Turns ratio		1000 - 2000 :1
In	Nominal current	RMS value	400 - 800 A
RL	Load resistance		11 Ω
Rs	Secondary S ₁ , S ₂ resistance		14 Ω
$\epsilon\%$	Accuracy	R = 20 Ω	< 0.5 %
Vins	RMS insulation voltage P / S ₁ +S ₂	50 Hz - 60 s	4 kV
f	Frequency		50 - 60 Hz
Tw	Operating temperature, max		100 °C

FINAL INSPECTION ON 100% PRODUCTION

Characteristic		Conditions	Acceptance level
N	Turns ratio		OK on 100%
	Polarity		OK on 100%

