

## Current transformers

**TA**

## Large-scale current transformer

**Description**

- Types: from 750 to 5000 A
- Busbar dimensions: from 20 x 100 mm to 60 x 125 mm
- Transformer certificate sheet is attached

**Application**

Converting a high nominal current to a lower current so that it can be measured by the unit.

In installations where the electrical supply can be interrupted to install transformers.

**Features**

Frequency	50 / 60 Hz
Isolation voltage	3 kVac
Thermal short-circuit current, $I_{th}$	$60 I_n$
Dynamic current, $I_{dyn}$	$2.5 I_{th}$
Highest current in the material	0.72 kVac
Thermal class	105 °C
Type of encapsulation	VO self-extinguishing plastic
Safety factor	<5
Secondary sealable terminals	Yes
<b>Standards</b>	
IEC 44-1, UNE 21 088-1, UL 94, VDE 0414	

Current transformers

**TA series**

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References



Type	TA 400				TA 500				TA 600				
Busbar (mm)	100 x 20 mm				100 x 30 mm				125 x 60 mm				
Dimensions (mm)													
	a	165				185				196			
	b	95				115				124			
	c	59				63				62			
A	V-A	Class			Code	Class			Code	Class			Code
		0,5	1	3		0,5	1	3		0,5	1	3	
	750/5	15	20	30	[*] M70594								
	800/5	15	20	30	[*] M70595								
	1 000/5	15	20	30	[*] M70596					15	20	30	[*] M705B1
	1 200/5	15	20	30	[*] M70597								
	1 500/5	15	30	40	[*] M70598	15	30	40	[*] M705A4	15	20	30	[*] M705B3
	2 000/5	20	40	50	[*] M70599	20	40	50	[*] M705A6	15	20	30	[*] M705B5
	2 500/5					20	40	50	[*] M705A7	20	30	40	[*] M705B6
	3 000/5					20	45	60	[*] M705A8	30	40	60	[*] M705B7
	4 000/5					35	50	70	[*] M705A9	35	50	70	[*] M705B8
	5 000/5									40	60	80	[*] M705B9

Dimensions

