

TA

Large-scale current transformer



Description

- Types: from 300 to 5000 A
- Busbar dimensions: from 20 x 100 to 60 x 125 mm
- Transformer certificate sheet is attached




Applications

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.

Technical features

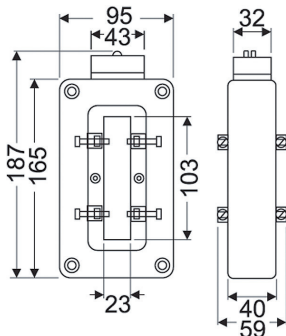
Electrical features		
Frequency		50 / 60 Hz
Isolation voltage		3 kV c.a.
Thermal short-circuit current, I_{th}		60 I_n
Dynamic current, I_{dyn}		2,5 I_{th}
Highest current in the material		0,72 kV c.a.
Thermal class		B @ 130 °C
Type of encapsulation		VO self-extinguishing plastic
Safety factor		$F_s < 5$
Secondary sealable terminals		Yes
DIN rail		Yes
Standards	IEC 61869-2, UNE 21 088-1, UL 94, VDE 0414	

References

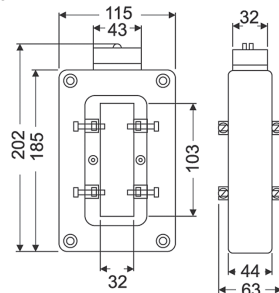
Tipo		TA 400 				TA 500 				TA 600 			
Busbar (mm)		100 x 20 mm				100 x 30 mm				125 x 60 mm			
A	VA	Class			Code	Clase			Code	Clase			Code
		0,5	1	3		0,5	1	3		0,5	1	3	
300/5	5	10	15	M7059A									
400/5	5	10	15	M70591									
500/5	15	20	30	M70592									
600/5	15	20	30	M70593									
750/5	15	20	30	M70594									
800/5	15	20	30	M70595									
1000/5	15	20	30	M70596						15	20	30	M705B1
1200/5	15	20	30	M70597									
1500/5	15	30	40	M70598	15	30	40	M705A4	15	20	30		M705B3
2000/5	20	40	50	M70599	20	40	50	M705A6	15	20	30		M705B5
2500/5	20	40	50	M7059B				M705A7	20	30	40		M705B6
3000/5								M705A8	30	40	60		M705B7
4000/5								M705A9	35	50	70		M705B8
5000/5									40	60	80		M705B9

Dimensions

TA 400



TA 500



TA 600

