

Current transformers

TW 25

Entrance bar current transformer

Description

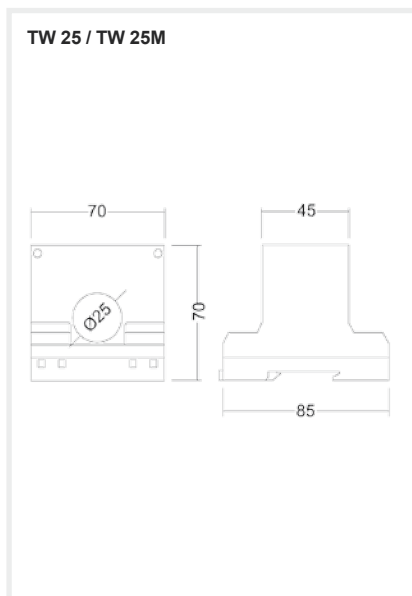
- Types: from 100 to 300 A
- Entrance bar
- Assembly for DIN rail

Application

Converting a high nominal current to a lower current so that it can be measured by the unit. In installations where the nominal current is not too high or a transformer has to be installed on the DIN rail.

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	A (105 °C)
Type of encapsulation	VO self-extinguishing plastic
Safety factor	$F_s < 5$
Secondary sealable terminals	Yes
Standards	IEC 44-1, UNE 21 088-1, UL 94, VDE 0414

Dimensions

References

Type	TW 25 / TW 25M				
inner Ø (mm)	Bar entrance 25				
Dimensions (mm)					
		a	b	c	
		85	70	70	
A	V·A	Class			Code
		0,5	1	3	
100/5	-	1,5	3	[*] M70611	
125/5	-	2	4	[*] M70612	
150/5	-	3	5	[*] M70613	
200/5	3	5	8	[*] M70614	
250/5	4	9	11	[*] M70615	
300/5	6	11	13	[*] M70616	
100 / 125 / 150 / 200 / 250 / 300	Identical to TW 25			[*] M70621	