

TA-210

High-accuracy wound primary current transformer



Description

- Types: from 5 to 400 A
- Wound primary

Applications

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 where the current requested from the secondary power transformer does not exceed 10 VA.

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	105 °C	
Type of encapsulation	Plástico VO autoextinguible	
Safety factor	$F_s < 5$	
Secondary sealable terminals	Si	
DIN rail	Si	
Standards	IEC 44-1, UNE 21 088-1, UL 94, VDE 0414	

References

Type	TA 210*			
	VA	Class		Code
A	0,5	1	3	
5/5	15	20	30	M70541
10/5	15	20	30	M70542
15/5	15	20	30	M70543
20/5	15	20	30	M70544
25/5	15	20	30	M70545
30/5	15	20	30	M70546
40/5	15	20	30	M70547
50/5	15	20	30	M70548
60/5	15	20	30	M70549
75/5	15	20	30	M7054A
100/5	15	20	30	M7054B
125/5	15	20	30	M7054C
150/5	15	20	30	M7054D
200/5	15	20	30	M7054E
250/5	15	20	30	M7054F
300/5	15	20	30	M7054G
400/5	15	20	30	M7054H

* Sealable terminal cover and anchoring base included

Dimensions

