



### TP-58 300 /5A

TP-58 300 /5A, Split core current transformers

Code: M70122. CONSULTAR DISPONIBILIDAD

> Flat strip(mm): 50 x 80 > System: Single-phase > Class 0,5 Power (VA): 1,5 > Class 1 Power (VA): 3 > Class 3 Power (VA): 6

> Measurement Range (A): 300/5

> Input current: 300 A > Transformer type: Split core

#### Description

Open-core transformers that can measure current without having to interrupt the electric supply. In other words, the installation does not have to be dismantled in order to install them.

o Range: 100 to 5000 A

O Busbar dimensions: 20 x 30 mm to 80 x 160 mm

• The transformer certificate is attached.

### **Application**

Converting a high nominal current to a lower current so that it can be measured by the unit. They have a split core and can be installed with no need to interrupt the installation's power supply.







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## **Specifications**

Electrical characteristics			
Safety factor (SF)	FS 10		
Power	3 VA (Class 1)		
Mechanical characteristics			
Size (mm) width x height x depth	145 x 114 x 50 (mm)		
Weight (kg)	0,809		
Environmental characteristics			
Thermal Class	Class B (+130 °C)		
Working temperature	-5 40 °C		
Specific technical characteristics of current sensors			
Operating voltage	0,72 kV~ max.		
Current measurement circuit			
Primary current measurement	300 A		
Dynamic current (Idyn)	2,5 lth		
Thermal short-circuit current (lth)	60 In		
Transformation ratio	/ 5 A		
Standards			
Standards	IEC 44-1, UNE 21 088-1, UL 94, VDE 0414		

For other configurations see table of additional features





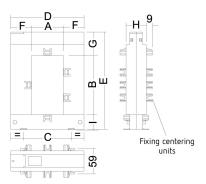


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### **Dimensions**



Dimensions (mm)	TP-58	TP-88	TP-812	TP-816
а	50	80	80	80
b	80	80	120	160
С	78	108	108	120
d	114	144	144	184
е	145	145	185	245
f	32	32	32	52
g	32	32	32	47
h	32	32	32	52
i	32	32	32	38

