



### TP-58 100/5A

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Code: M7012D. CONSULTAR DISPONIBILIDAD

> Transformer

> Flat strip(mm): 50 x 80 > Class 3 Power (VA): 2

> Measurement Range (A): 100/5

> Input current: 100/5 A

### 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.







# TP-58 100/5A

Split-core measurement current transformer

Code: M7012D.

### **Specifications**

Electrical characteristics			
Safety factor (SF)	FS 10		
Power	2 VA (Class 3)		
Mechanical characteristics			
Size (mm) width x height x depth	145 x 114 x 50 (mm)		
Weight (kg)	0,767		
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			
Nominal frequency	50 / 60 Hz		
Primary current measurement	100 A		
Dynamic current (Idyn)	2,5 lth		
Thermal short-circuit current (Ith)	60 In		
Transformation ratio	/ 5 A		
Standards			

For other configurations see table of additional features





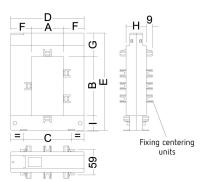


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Split-core measurement current transformer

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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

