



### TP-816 3000 /5A

TP-816 3000 /5A, Split core current transformers

Code: M70155. CONSULTAR DISPONIBILIDAD

> Flat strip(mm): 80 x 160 > System: Single-phase > Class 0,5 Power (VA): 20 > Class 1 Power (VA): 25 > Class 3 Power (VA): 30

> Measurement Range (A): 3000/5

> Input current: 3000 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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Split-core measurement current transformer

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### **Specifications**

Electrical characteristics	
Safety factor (SF)	FS 10
Power	20 VA (Class 0,5)
Mechanical characteristics	
Size (mm) width x height x depth	245 x 184 x 70 (mm)
Weight (kg)	2,656
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	3000 A
Dynamic current (Idyn)	2,5 lth
Thermal short-circuit current (Ith)	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  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left($ 





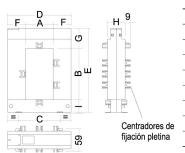


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### **Dimensions**



mm	TP-23	TP-58	TP-88	TP-812	TP-816
а	20	50	80	80	80
b	30	80	80	120	160
С	51	78	108	108	120
d	89	114	144	144	184
е	110	145	145	185	245
F	34	32	32	32	52
g	47	32	32	32	47
h	40	32	32	32	52
i	32	32	32	32	38

