

TP-816 5000 /5A

TP-816 5000 /5A, Split core current transformers

Code: M70157. **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): 5000/5
> Input current: 5000 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.

- Range: 100 to 5000 A
- 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	20 VA (Class 0,5)

Mechanical characteristics

Size (mm) width x height x depth	245 x 184 x 70 (mm)
Weight (kg)	4,4

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	5000 A
Dynamic current (Idyn)	2,5 Ith
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

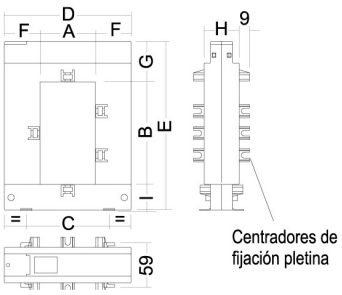


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Dimensions



mm	TP-23	TP-58	TP-88	TP-812	TP-816
a	20	50	80	80	80
b	30	80	80	120	160
c	51	78	108	108	120
d	89	114	144	144	184
e	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

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