TP-58 100/5A

TP-58 100/5A

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.

- 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.

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 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

TP-vell
Current transformers, split core

CODE	TYPE	Measurement Range (A)	Flat strip(mm)	Class 0,5 Power (VA)	Class 1 Power (VA)	Class 3 Power (VA)
TP-58						
M7012B.	TP-58 200/5A	200/5	50 x 80	-	-	3

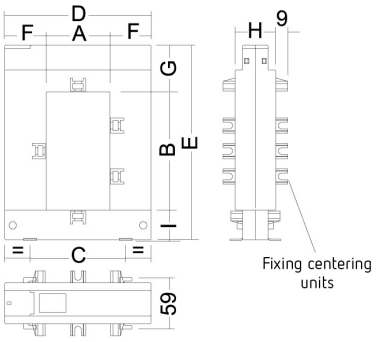
For other configurations see table of additional features

TP-58 100/5A

Split-core measurement current transformer

Code: M7012D.

Dimensions



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