

## TP-816 500/5A

TP-816 500/5A, Split core Current transformer with converter 4...20 mA

Code: M7015F.

- > Flat strip(mm): 80 x 160
- > System: Single-phase
- > Class 0,5 Power (VA): 3
- > Measurement Range (A): 500/5
- > Input current: 500 A
- > Transformer type: Split core

### Specifications

#### Electrical characteristics

Safety factor (SF)	FS 10
Power	3 VA (Class 0,5)

#### Mechanical characteristics

Size (mm) width x height x depth	245 x 184 x 70 (mm)
Weight (kg)	2,5

#### 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	500 A
Dynamic current (I <sub>dyn</sub> )	2,5 I <sub>th</sub>
Thermal short-circuit current (I <sub>th</sub> )	60 I <sub>n</sub>
Transformation ratio	... / 5 A

#### Standards

Standards	IEC 44-1, UNE 21 088-1, UL 94, VDE 0414
-----------	---

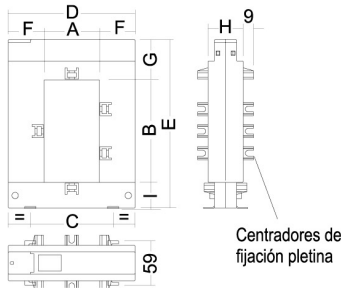


## TP-816 500/5A

Split-core measurement current transformer

Code: M7015F.

### Dimensions



Centradores de fijación pletina

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