



## TP-58 700/5A

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Code: M7012C. DESCATALOGADO

- > Transformer
- > Flat strip(mm): 50 x 80
- > Class 0,5 Power (VA): 2,5
- > Measurement Range (A): 700/5
- > Input current: 700/5 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-58 700/5A

Split-core measurement current transformer

Code: M7012C.

## Specifications

### Electrical characteristics

|                    |              |
|--------------------|--------------|
| Safety factor (SF) | FS 10        |
| Power              | VA (Class 3) |

### Mechanical characteristics

|                                  |                     |
|----------------------------------|---------------------|
| Size (mm) width x height x depth | 145 x 114 x 50 (mm) |
| Weight (kg)                      | 0,84                |

### 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         | 700 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

