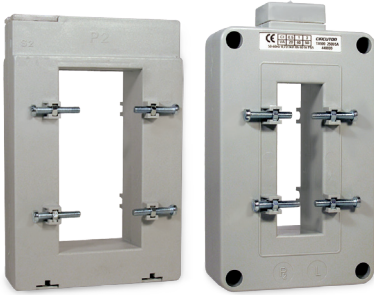


TA

Large-scale current transformer



Description

- Types: from 750 to 5000 A
- Busbar dimensions: from 20 x 100 to 60 x 125 mm
- Transformer certificate sheet is attached




Applications

Converting a high nominal current to a lower current so that it can be measured by the unit. In installations where the electrical supply can be interrupted to install transformers.

Technical features

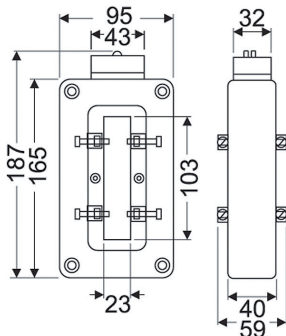
| Electrical features | | |
|---|--|--|
| Frequency | 50 / 60 Hz | |
| Isolation voltage | 3 kV c.a. | |
| Thermal short-circuit current, I_{th} | 60 I_n | |
| Dynamic current, I_{dyn} | 2,5 I_{th} | |
| Highest current in the material | 0,72 kV c.a. | |
| Thermal class | 105 °C | |
| Type of encapsulation | Plástico VO autoextinguible | |
| Safety factor | $F_s < 5$ | |
| Secondary sealable terminals | Si | |
| DIN rail | Si | |
| Standards | IEC 44-1, UNE 21 088-1, UL 94, VDE 0414 | |

References

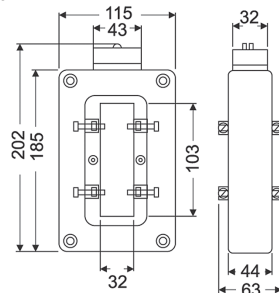
| Tipo | | TA 400  | | | | TA 500  | | | | TA 600  | | | |
|-------------|----|--|----|---------------|------|--|----|---------------|------|--|----|---------------|------|
| Busbar (mm) | | 100 x 20 mm | | | | 100 x 30 mm | | | | 125 x 60 mm | | | |
| A | VA | Class | | | Code | Clase | | | Code | Clase | | | Code |
| | | 0,5 | 1 | 3 | | 0,5 | 1 | 3 | | 0,5 | 1 | 3 | |
| 300/5 | 5 | 10 | 15 | M7059A | | | | | | | | | |
| 400/5 | 5 | 10 | 15 | M70591 | | | | | | | | | |
| 500/5 | 15 | 20 | 30 | M70592 | | | | | | | | | |
| 600/5 | 15 | 20 | 30 | M70593 | | | | | | | | | |
| 750/5 | 15 | 20 | 30 | M70594 | | | | | | | | | |
| 800/5 | 15 | 20 | 30 | M70595 | | | | | | | | | |
| 1000/5 | 15 | 20 | 30 | M70596 | | | | | 15 | 20 | 30 | M705B1 | |
| 1200/5 | 15 | 20 | 30 | M70597 | | | | | | | | | |
| 1500/5 | 15 | 30 | 40 | M70598 | 15 | 30 | 40 | M705A4 | 15 | 20 | 30 | M705B3 | |
| 2000/5 | 20 | 40 | 50 | M70599 | 20 | 40 | 50 | M705A6 | 15 | 20 | 30 | M705B5 | |
| 2500/5 | 20 | 40 | 50 | M7059B | | | | M705A7 | 20 | 30 | 40 | M705B6 | |
| 3000/5 | | | | | | | | M705A8 | 30 | 40 | 60 | M705B7 | |
| 4000/5 | | | | | | | | M705A9 | 35 | 50 | 70 | M705B8 | |
| 5000/5 | | | | | | | | | 40 | 60 | 80 | M705B9 | |

Dimensions

TA 400



TA 500



TA 600

