

ENT.A100 – ENT.A100T Series Current Transformers Datasheet



DESCRIPTION

Sealable model 'A Series' current transformers in the primary current range of 100A - 3000A.

APPLICATION

Used to convert primary currents from 100x30 mm busbars or for the T model 100x40 mm busbars into secondary currents of 1A or 5A.

TECHNICAL SPECIFICATIONS

- Compliant with TS EN 61869-2 / IEC 61869-2 standards
- Maximum Operating Voltage (Un) 720V
- Operating Temperature -5°C...+40°C
- Rated power range 5-30 VA
- Rated Continuous Thermal Current 1.2xIn



| A100  |            |       |       | 5A SECONDARY |       |       |           |       |
|-------|------------|-------|-------|--------------|-------|-------|-----------|-------|
|       | Class 0,2S |       |       | Class 0,2    |       |       | Class 0,5 |       |
| VA    | 5          | 10    | 15    | 10           | 15    | 30    | 15        | 30    |
| 2000A | M5296      |       |       | M5259        |       |       | M4526     | M4527 |
| 2500A |            | M5295 |       |              | M5258 |       | M4528     | M4529 |
| 3000A |            | M5294 |       |              | M5257 |       | M4530     | M4599 |
| 3200A |            |       | M5293 |              |       | M5256 | M4531     | M4532 |
| 4000A |            |       | M5292 |              |       | M5255 |           | M4534 |
| 5000A |            |       |       |              |       |       |           | M4535 |

| A100T |           | 5A SECONDARY |       |  |
|-------|-----------|--------------|-------|--|
|       | Class 0,5 |              |       |  |
| VA    | 10        | 15           | 30    |  |
| 1000A | M4306     |              |       |  |
| 1500A |           | M4309        |       |  |
| 1600A |           | M4310        |       |  |
| 2000A |           | M4311        |       |  |
| 2500A |           | M4312        |       |  |
| 3000A |           | M4338        |       |  |
| 3200A |           | M4313        |       |  |
| 4000A |           |              | M4322 |  |

Please contact us for products with a 1A secondary current.

TECHNICAL DRAWING

ENT.A100

Technical drawing of ENT.A100 showing front, side, and top views with dimensions. Front view: 154x169.6x26.4x26.3. Side view: 89. Top view: 101.4x101.4x76.1x101.4x21x62.4x34.8x73.6x56.6x120.6.

ENT.A100T

Technical drawing of ENT.A100T showing front, side, and top views with dimensions. Front view: 127x173x51.4x13. Side view: 47. Top view: 102.8x53.1x92.5x65.1x82.1x39x39.