# DM1TA1000

Current transformer, split-core, 52X80mm hole, 1000A



| | | | |
|---|---|---|---|
| Product designation | | | Current trasformers |
| Product type designation | | | DM1TA1000 |
| **Auxiliary supply Us** | | | |
| Operational frequency | | | |
| | min | Hz | 50 |
| | max | Hz | 60 |
| **Current inputs** | | | |
| Primary current Ipn (/5) | | A | 1000 |
| Secondary output current | | A | 5 |
| Overload withstand Ipn | | % | 120 |
| Burden | | | |
| | cl. 0.5 | VA | 5 |
| | cl. 1 | VA | 10 |
| **Insulations** | | | |
| Rated insulation voltage Ui IEC/EN | | V | 720 |
| IEC rated short-time thermal current Ith | | Ith for s | 40…60 |
| IEC rated dynamic current Idyn | | Ith for s | 2.5 |
| Insulation dry type | | | Class E |
| **Mechanical features** | | | |
| Terminals type | | | Screw |
| Fixing | | | Screw fixing |
| Weight | | g | 900 |
| **Ambient conditions** | | | |
| Temperature | | | |
| Operating temperature | | | |
| | min | °C | -25 |
| | max | °C | +50 |
| Storage temperature | | | |
| | min | °C | -40 |
| | max | °C | +80 |
| Relative humidity | | % | 90 |
| Protection degree | | | IP30 |
| **Dimensions** | | | |


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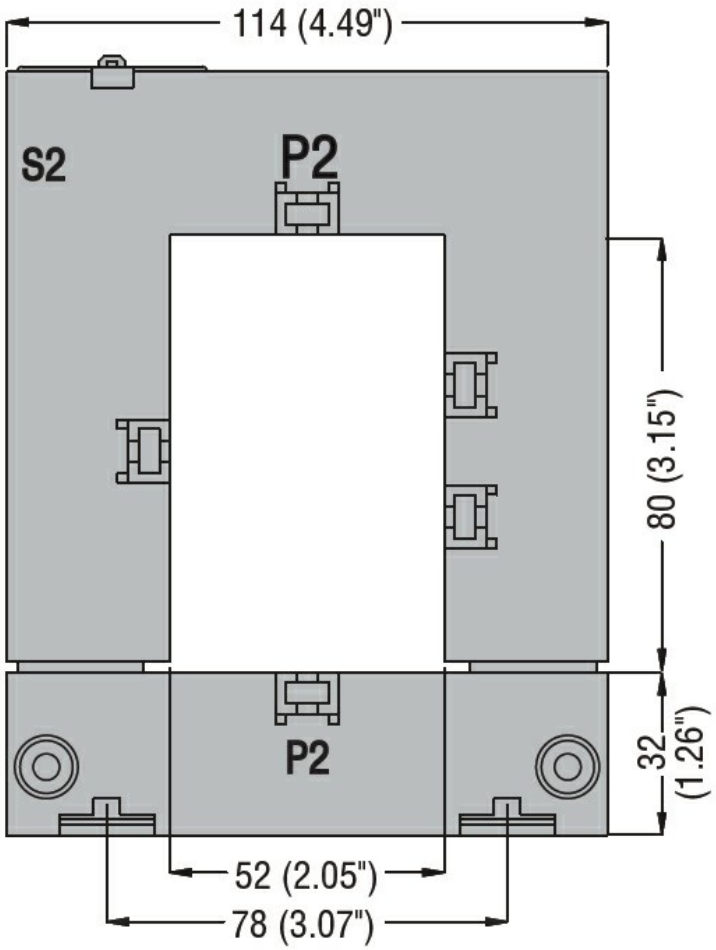


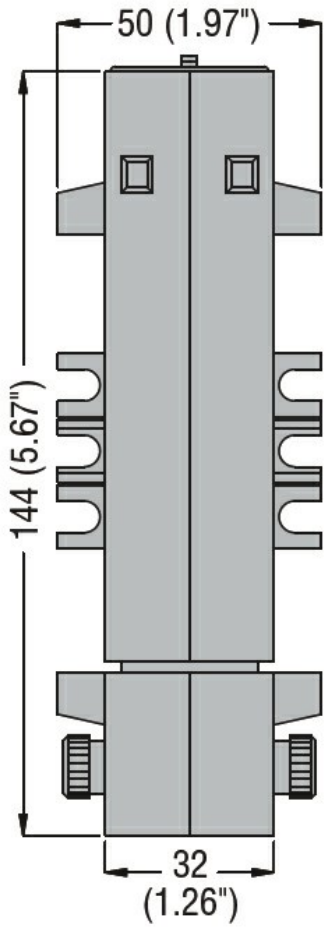


## Certifications and compliance

Compliance

IEC/EN 60044-1

Certificates

EAC

GOST

## ETIM classification

ETIM 8.0

EC002048 - Current transformer



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