

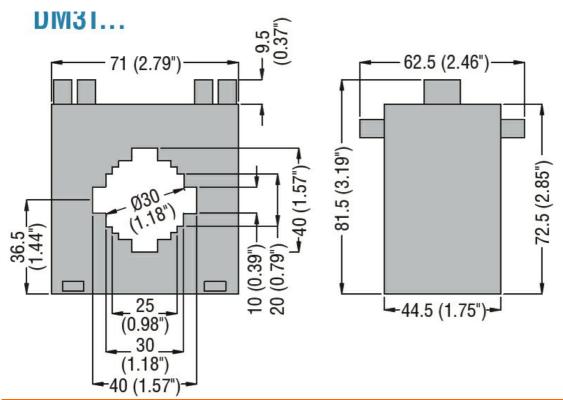
## CURRENT TRANSFORMER, SOLID-CORE, FOR Ø30MM CABLE. FOR 40X10MM, 30X20MM, 25X25MM BUSBARS, 400A



| Product designation                      |         |           | Current        |
|--|---------|-----------|----------------|
| · ·                                      |         |           | trasformers    |
| Product type designation                 |         |           | DM3T0400       |
| Type of CT                               |         |           | Solid-core     |
| Current inputs                           |         | ۸         | 400            |
| Primary current Ipn (/5)                 |         | A         | 400            |
| Operational frequency                    |         | 1.1-      | 50             |
|  | min     | Hz        | 50             |
| Overally to the most                     | max     | Hz        | 5              |
| Secondary output current                 |         | Α         |                |
| Overload withstand Ipn                   |         | %         | 120            |
| Burden                                   |         |           |                |
|  | cl. 0.5 | VA        | 2.5            |
|  | cl. 1   | VA        | 5              |
| Insulations                              |         |           | 700            |
| Rated insulation voltage Ui IEC/EN       |         | V         | 720            |
| IEC rated short-time thermal current Ith |         | Ith for s | 4060           |
| IEC rated dynamic current Idyn           |         | Ith for s | 2.5            |
| Insulation dry type                      |         |           | Class E        |
| Mechanical features                      |         |           |                |
| Terminals type                           |         |           | Faston         |
| Fixing                                   |         |           | DIN rail or by |
|  |         |           | Screw          |
| Weight                                   |         | g         | 260            |
| 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                               |         |           |                |

**ENERGY AND AUTOMATION** 

CURRENT TRANSFORMER, SOLID-CORE, FOR Ø30MM CABLE. FOR 40X10MM, 30X20MM, 25X25MM BUSBARS, 400A



## Certifications and compliance

Certifications

IEC/EN/BS 61869-1

IEC/EN/BS 61869-2

Compliance

EAC

## ETIM classification

EC000066 - Power contactor, AC switching