



Product designation

Product type designation

Type of CT

Current  
transformers  
DM0T0060  
Solid-core

#### Current inputs

|                               |             |                      |
|-------------------------------|-------------|----------------------|
| Primary current $I_{pn}$ (/5) | A           | 60                   |
| Operational frequency         | min<br>max  | Hz<br>Hz<br>50<br>60 |
| Secondary output current      | A           | 5                    |
| Overload withstand $I_{pn}$   | %           | 120                  |
| Burden                        | cl. 1<br>VA | 1.5                  |

#### Insulations

|   |                |         |
|---|----------------|---------|
| Rated insulation voltage $U_i$ IEC/EN         | V              | 720     |
| IEC rated short-time thermal current $I_{th}$ | $I_{th}$ for s | 40...60 |
| IEC rated dynamic current $I_{dyn}$           | $I_{th}$ for s | 2.5     |
| Insulation dry type                           |                | Class E |

#### Mechanical features

|                |   |                         |
|----------------|---|-------------------------|
| Terminals type |   | Screw                   |
| Fixing         |   | DIN rail or by<br>Screw |
| Weight         | g | 200                     |

#### Ambient conditions

Temperature

Operating temperature

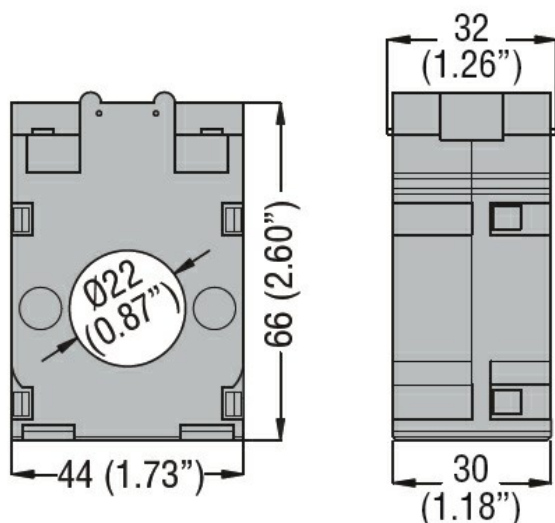
|     |    |     |
|-----|----|-----|
| min | °C | -25 |
| max | °C | +50 |

Storage temperature

|     |    |     |
|-----|----|-----|
| min | °C | -40 |
| max | °C | +80 |

|                   |   |      |
|-------------------|---|------|
| Relative humidity | % | 90   |
| Protection degree |   | IP30 |

#### Dimensions



### Certifications and compliance

#### Certifications

IEC/EN/BS 61869-1

IEC/EN/BS 61869-2

#### Compliance

EAC

### ETIM classification

EC000066 - Power contactor, AC switching

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