



Product designation

Product type designation

Type of CT

Current  
transformers  
DM0TA0200  
Split-core

### Current inputs

|                               |             |                      |
|-------------------------------|-------------|----------------------|
| Primary current $I_{pn}$ (/5) | A           | 200                  |
| 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 | 2.5                  |

### 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 |

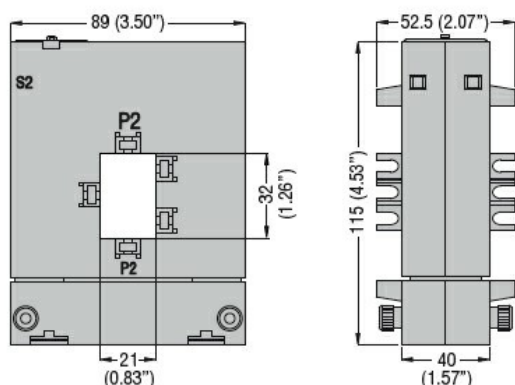
### Mechanical features

|                |              |
|----------------|--------------|
| Terminals type | Screw        |
| Fixing         | Screw fixing |

### Ambient conditions

|                   |                       |            |                        |
|-------------------|-----------------------|------------|------------------------|
| Temperature       | Operating temperature | min<br>max | °C<br>°C<br>-25<br>+50 |
|                   | Storage temperature   | min<br>max | °C<br>°C<br>-40<br>+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