

Product designation

Current
transformers

Product type designation

DM3T0200

Type of CT

Solid-core

Current inputs

| | | |
|--------------------------------------|---|-----|
| Primary current I _{pn} (/5) | A | 200 |
|--------------------------------------|---|-----|

| | | | |
|-----------------------|-----|----|----|
| Operational frequency | min | Hz | 50 |
| | max | Hz | 60 |

| | | |
|--------------------------|---|---|
| Secondary output current | A | 5 |
|--------------------------|---|---|

| | | |
|------------------------------------|---|-----|
| Overload withstand I _{pn} | % | 120 |
|------------------------------------|---|-----|

| | | | |
|--------|-------|----|---|
| Burden | cl. 1 | VA | 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 | Faston |
|----------------|--------|

| | |
|--------|-------------------------|
| Fixing | DIN rail or by Screw |
|--------|-------------------------|

| | | |
|--------|---|-----|
| Weight | g | 260 |
|--------|---|-----|

Ambient conditions

| | | | | |
|-------------|-----------------------|-----|----|-----|
| Temperature | Operating temperature | min | °C | -25 |
| | | max | °C | +50 |

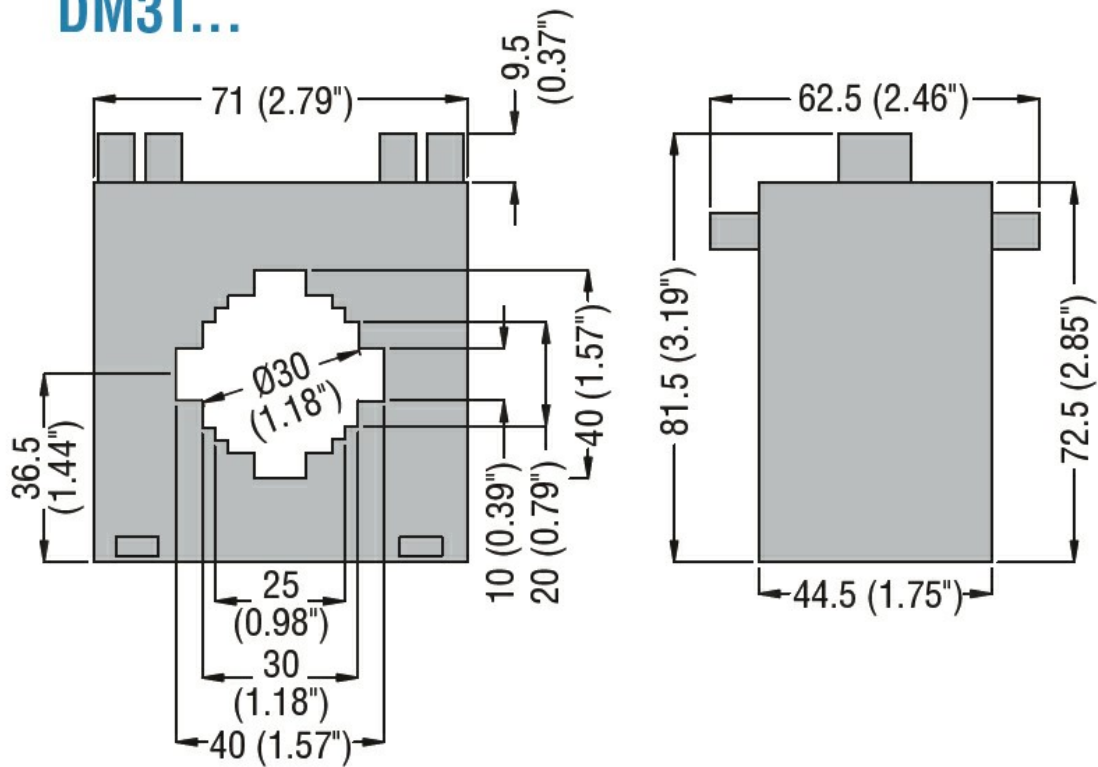
| | | | |
|---------------------|-----|----|-----|
| Storage temperature | min | °C | -40 |
| | max | °C | +80 |

| | | |
|-------------------|---|----|
| Relative humidity | % | 90 |
|-------------------|---|----|

| | |
|-------------------|------|
| Protection degree | IP30 |
|-------------------|------|

Dimensions

DM3I...



Certifications and compliance

Certifications

IEC/EN/BS 61869-1

IEC/EN/BS 61869-2

Compliance

EAC

ETIM classification

EC000066 - Power contactor, AC switching