



Current transformers  
DM37T3000  
Solid-core

Product designation

Product type designation

Type of CT

**Current inputs**

Operational frequency

min	Hz	50
max	Hz	60

Overload withstand I<sub>pn</sub>

%	120
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Burden

cl. 0.5	VA	10
cl. 1	VA	15

**Insulations**

Rated insulation voltage U<sub>i</sub> IEC/EN

V	720
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IEC rated short-time thermal current I<sub>th</sub>

I <sub>th</sub> for s	40...60
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IEC rated dynamic current I<sub>dyn</sub>

I <sub>th</sub> for s	2.5
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Insulation dry type

Class E

**Mechanical features**

Terminals type

Screw

Fixing

DIN rail or by  
Screw

Weight

g	1104
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**Ambient conditions**

Temperature

Operating temperature

min	°C	-25
max	°C	+50

Storage temperature

min	°C	-40
max	°C	+80

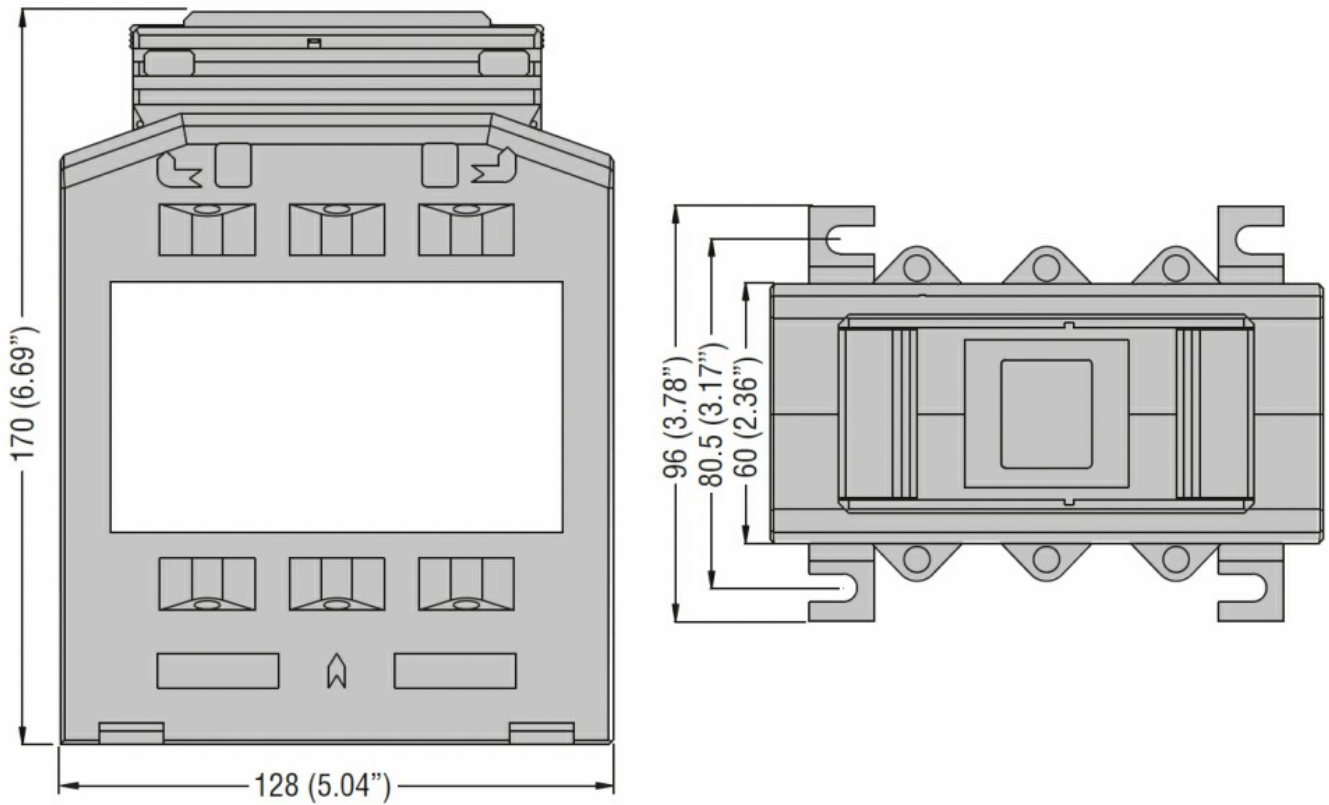
Relative humidity

%	90
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Protection degree

IP30

**Dimensions**



**Certifications and compliance**

Certifications

IEC/EN/BS 61869-1

IEC/EN/BS 61869-2

Compliance

CE

EAC

UKCA

**ETIM classification**

EC000066 - Power contactor, AC switching