



Current transformers  
DM37T2250  
Solid-core

Product designation

Product type designation

Type of CT

**Current inputs**

Primary current  $I_{pn}$  (/5) A 2500

Operational frequency

min	Hz	50
max	Hz	60

Secondary output current A 5

Overload withstand  $I_{pn}$  % 120

Burden

cl. 1	VA	15
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**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 Screw

Weight g 1022

**Ambient conditions**

Temperature

Operating temperature

min	°C	-25
max	°C	+50

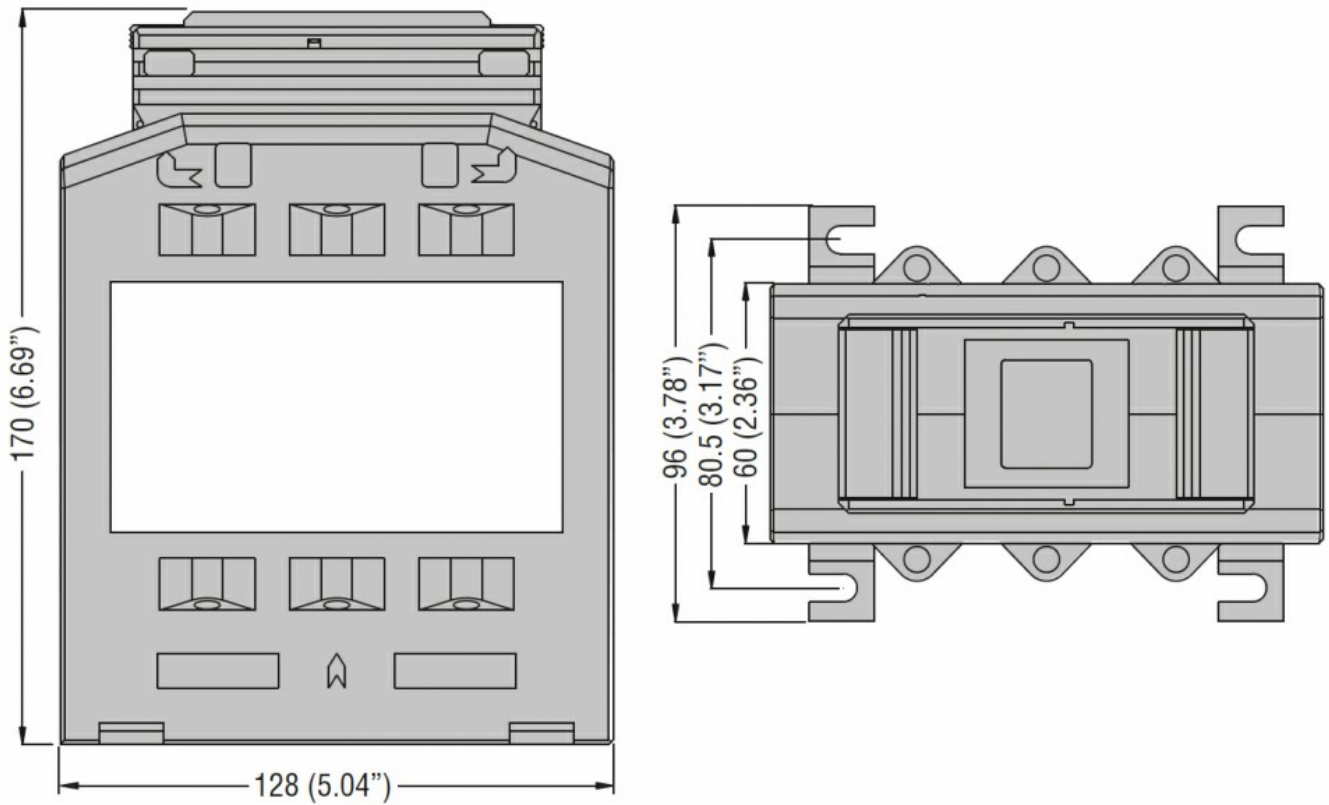
Storage temperature

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

CE

EAC

UKCA

**ETIM classification**

EC000066 - Power contactor, AC switching