



Current  
transformers  
DM4T3000

Product designation

Product type designation

Auxiliary supply  $U_s$

Operational frequency

min	Hz	50
max	Hz	60

Current inputs

Primary current  $I_{pn}$  (/5) A 3000

Secondary output current A 5

Overload withstand  $I_{pn}$  % 120

Burden

cl. 0.5	VA	45
cl. 1	VA	45

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 900

Ambient conditions

Temperature

Operating temperature

min	°C	-25
max	°C	+50

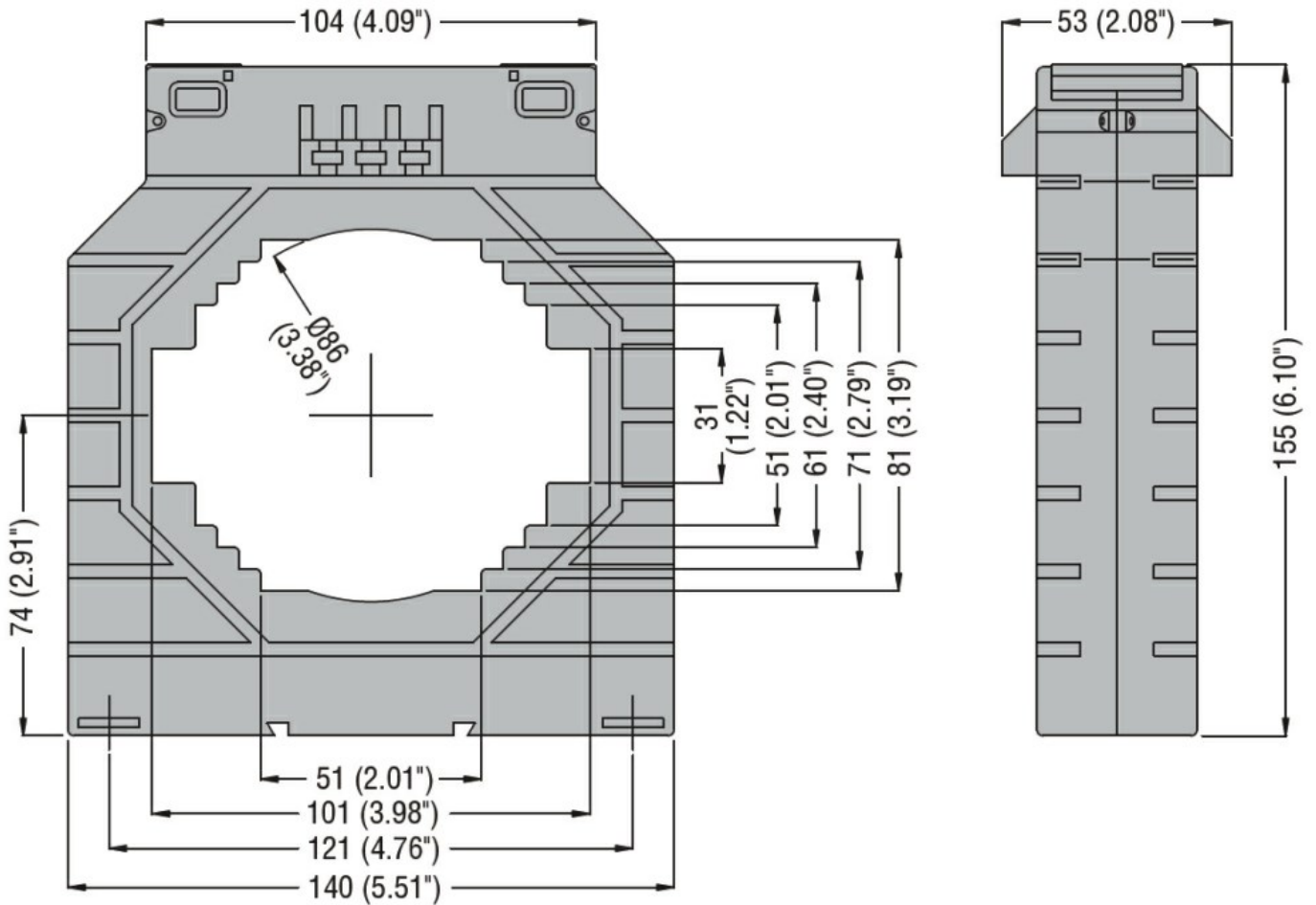
Storage temperature

min	°C	-40
max	°C	+80

Relative humidity % 90

Protection degree IP30

Dimensions [mm (in)]



**Certifications and compliance**

Compliance

IEC/EN/BS 61869-1

IEC/EN/BS 61869-2

Certificates

EAC

**ETIM classification**

ETIM 8.0

EC002048 -  
Current  
transformer