



Product designation

Product type designation

Type of CT

Current  
transformers  
DM4T1000  
Solid-core

### Current inputs

Primary current $I_{pn}$ (/5)	A	1000
Operational frequency	min max	Hz Hz 50 60
Secondary output current	A	5
Overload withstand $I_{pn}$	%	120
Burden	cl. 0.5 cl. 1	VA VA 10 20

### 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

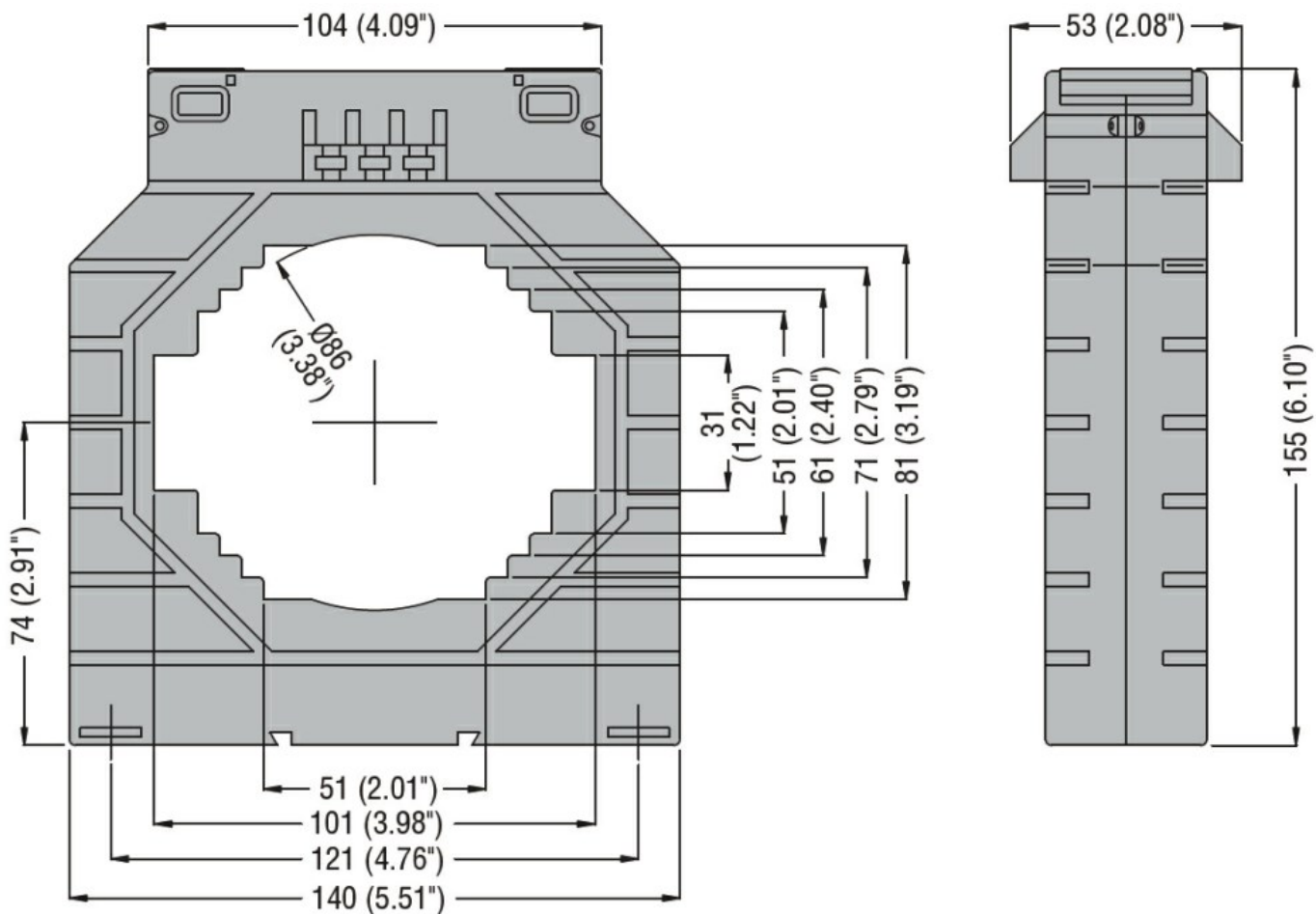
### Mechanical features

Terminals type		Screw
Fixing		DIN rail or by Screw
Weight	g	700

### Ambient conditions

Temperature	Operating temperature	min max	°C °C -25 +50
	Storage temperature	min max	°C °C -40 +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

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