



Current
transformers
DM4T3000
Solid-core

Product designation

Product type designation

Type of CT

Current inputs

Primary current I_{pn} (/5)		A	3000
Operational frequency	min	Hz	50
	max	Hz	60
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

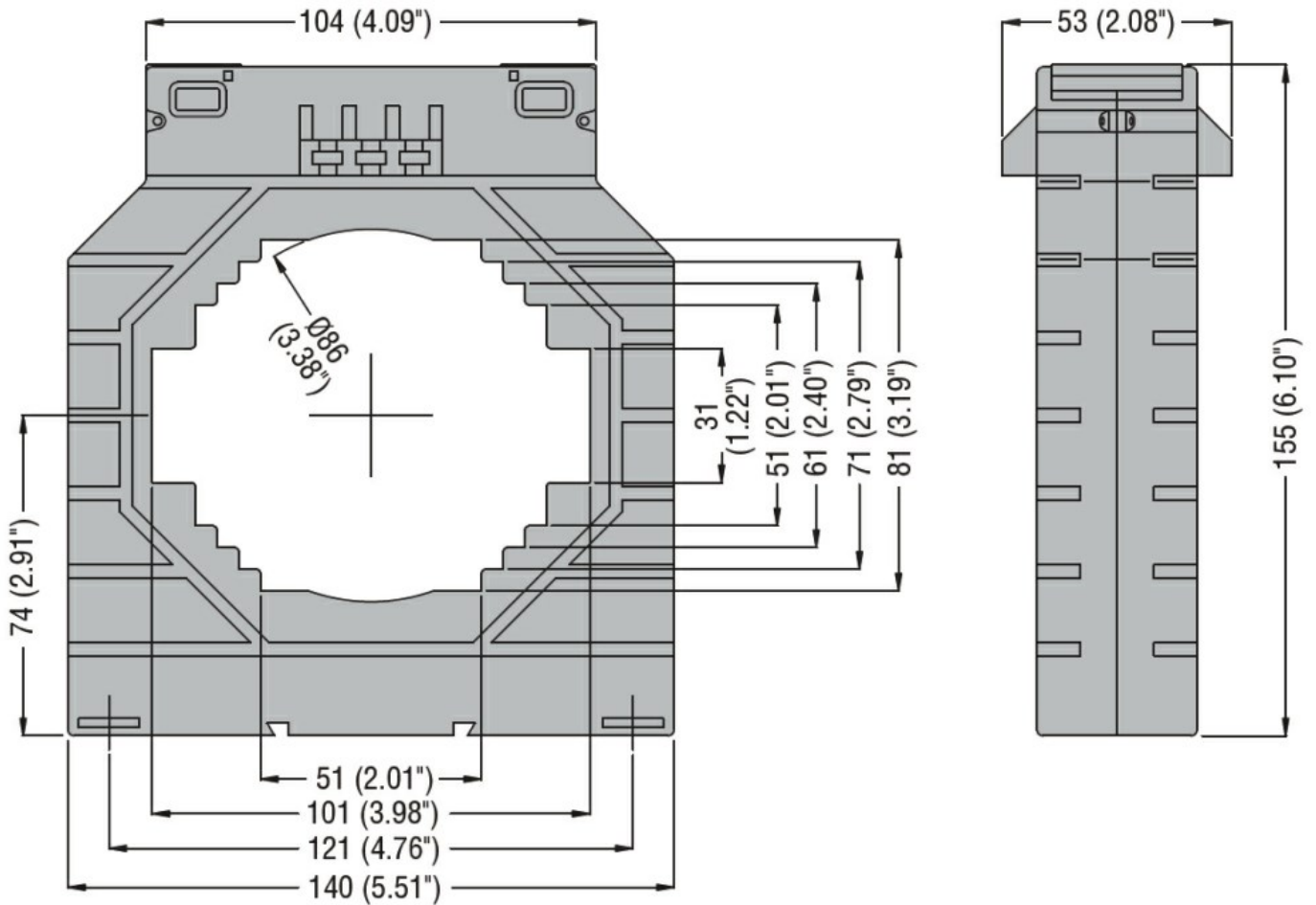
Mechanical features

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



Certifications and compliance

Certifications

IEC/EN/BS 61869-1

IEC/EN/BS 61869-2

Compliance

EAC

ETIM classification

EC000066 - Power contactor, AC switching