DM4T1600

Current transformer, solid-core, for Ø86mm cable. For 100X30mm, 80X50mm, 70X60mm busbars, 1600A



Product designation			Current trasformers
Product type designation			DM4T1600
Auxiliary supply Us			
Operational frequency			
	min	Hz	50
	max	Hz	60
Current inputs			
Primary current Ipn (/5)		A	1600
Secondary output current		A	5
Overload withstand Ipn		%	120
Burden			
	cl. 0.5	VA	20
	cl. 1	VA	30
Insulations			
Rated insulation voltage Ui IEC/EN		V	720
IEC rated short-time thermal current Ith		Ith for s	40…60
IEC rated dynamic current Idyn		Ith for s	2.5
Insulation dry type			Class E
Mechanical features			
Terminals type			Screw
Fixing			DIN rail or by Screw
Weight		g	800
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			

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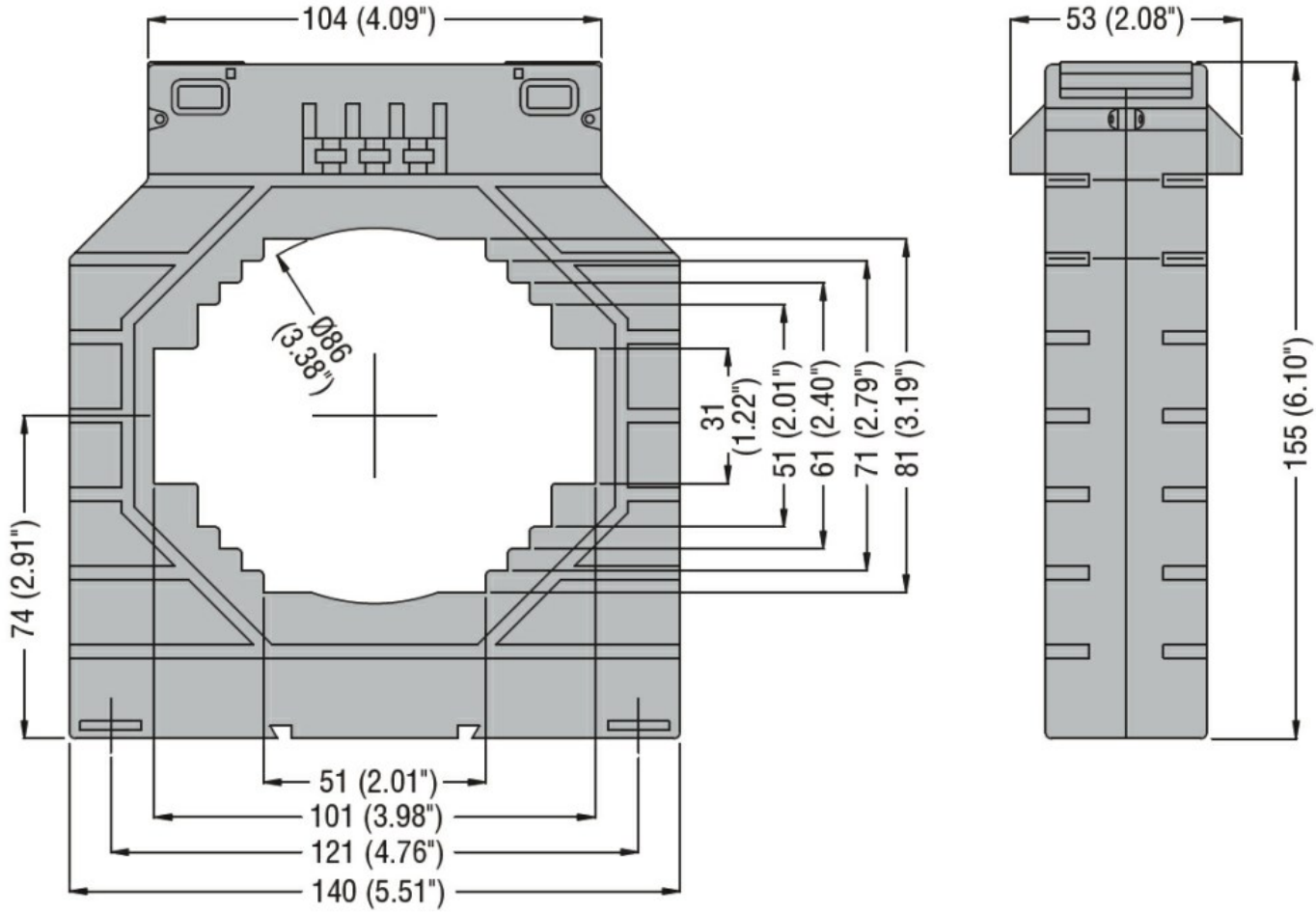

Certifications and compliance

Compliance

	IEC/EN/BS 61869-1
	IEC/EN/BS 61869-2

Certificates

	EAC
	GOST

ETIM classification

ETIM 8.0	EC002048 - Current transformer

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