DM3TP0500

CURRENT TRANSFORMER, ACCURACY SOLID-CORE, FOR Ø52MM CABLE. FOR 60X20MM, 50X25MM BUSBARS, 500A

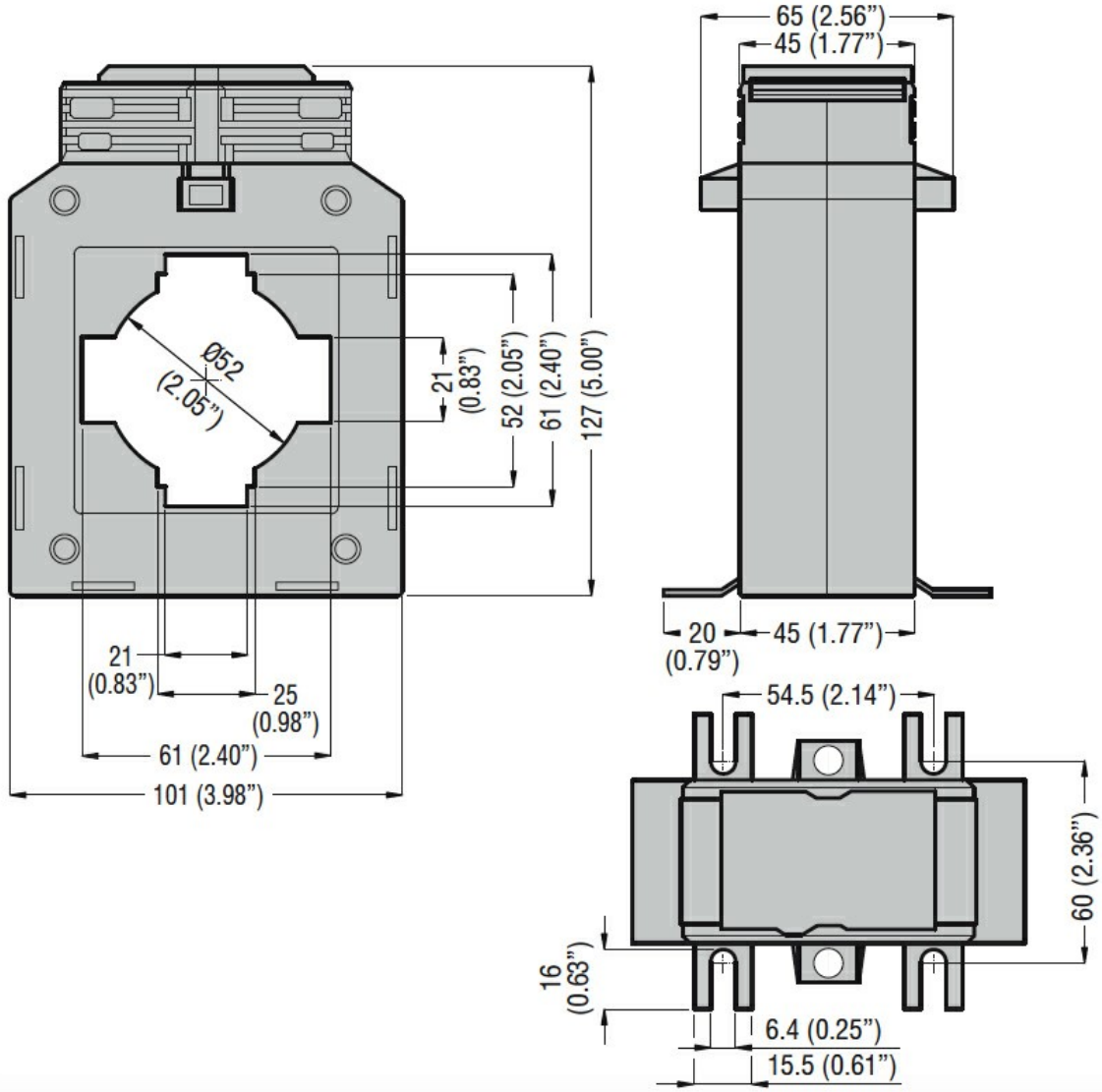


Product designation			Current trasformers
Product type designation			DM3TP0500
Type of CT			Solid-core
Current inputs			
Primary current Ipn (/5)		A	500
Operational frequency			
	min	Hz	50
	max	Hz	60
Secondary output current		A	5
Overload withstand Ipn		%	120
Burden			
	cl. 0.5s	VA	3.75
	cl. 0.5	VA	5
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	700
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

Certifications

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

Compliance

	EAC

ETIM classification

EC000066 - Power contactor, AC switching

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