DM3T0400

Current transformer, solid-core, for Ø30mm cable. For 40X10mm, 30X20mm, 25X25mm busbars, 400A

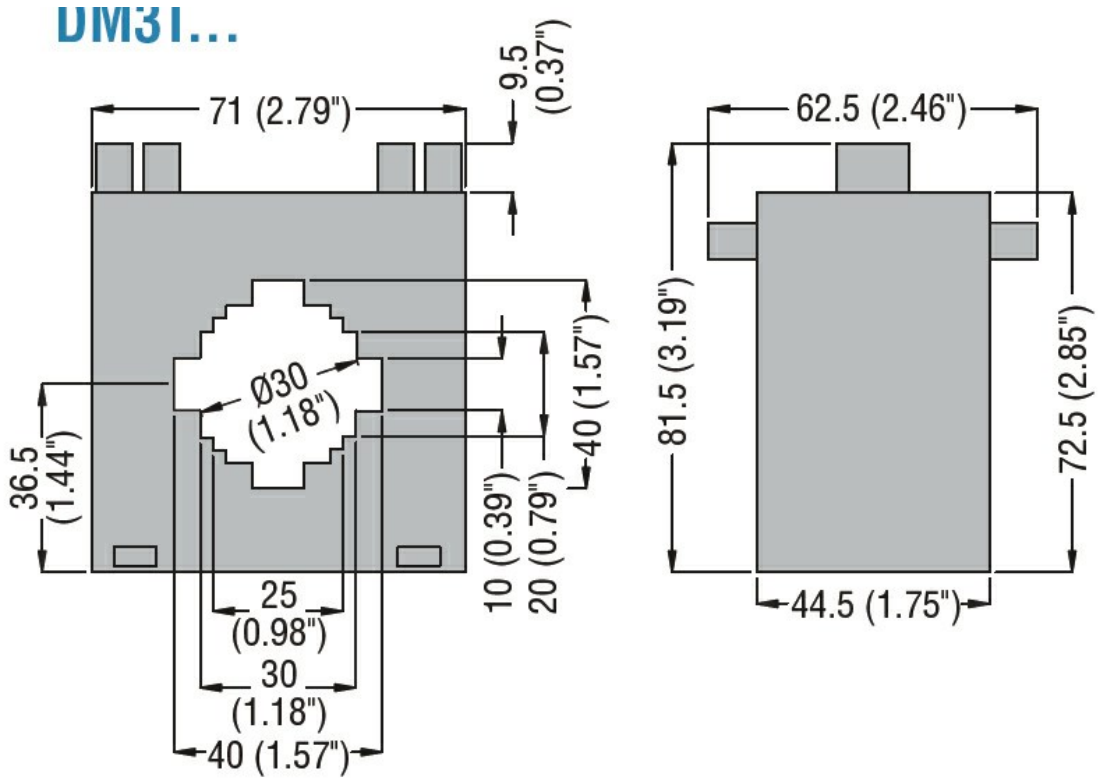


Product designation			Current trasformers
Product type designation			DM3T0400
Auxiliary supply Us			
Operational frequency			
	min	Hz	50
	max	Hz	60
Current inputs			
Primary current Ipn (/5)		A	400
Secondary output current		A	5
Overload withstand Ipn		%	120
Burden			
	cl. 0.5	VA	2.5
	cl. 1	VA	5
Insulations			
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			Faston
Fixing			DIN rail or by Screw
Weight		g	260
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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