DM1TA0800

Current transformer, split-core, 52X80mm hole, 800A



Product designation			Current trasformers
Product type designation			DM1TA0800
Auxiliary supply Us			
Operational frequency			
	min	Hz	50
	max	Hz	60
Current inputs			
Primary current Ipn (/5)		A	800
Secondary output current		A	5
Overload withstand Ipn		%	120
Burden			
	cl. 0.5	VA	3
	cl. 1	VA	7.5
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			Screw fixing
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			

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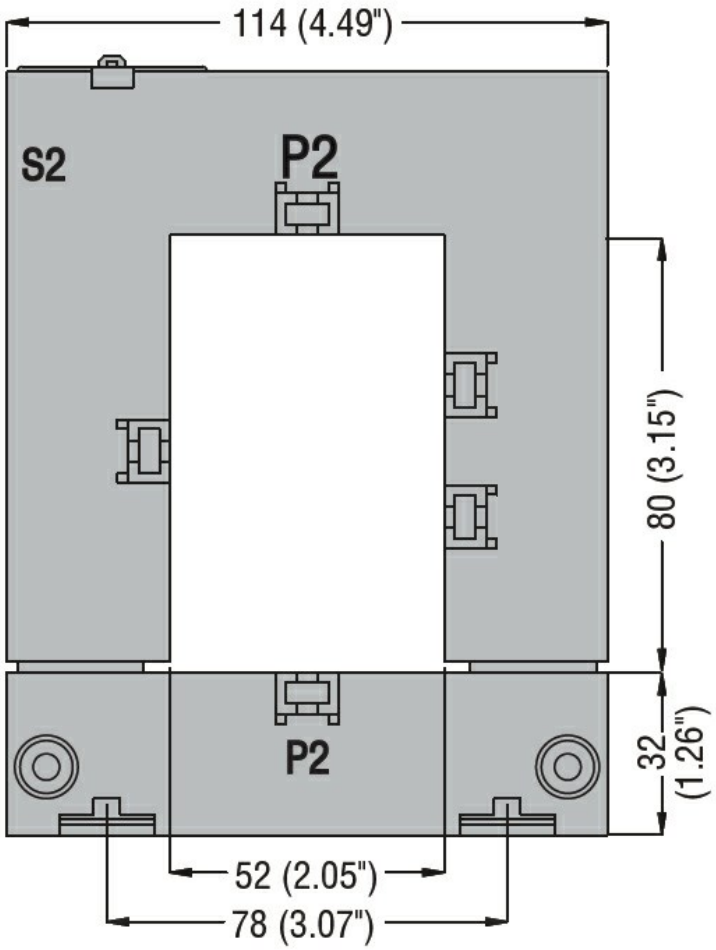

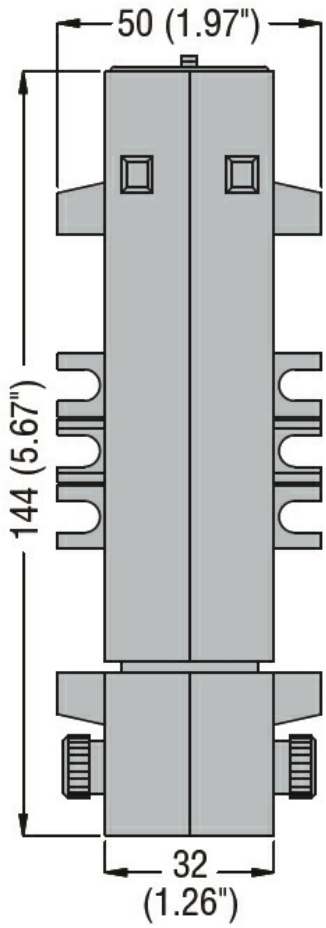

Certifications and compliance

Compliance	
	IEC/EN 60044-1
Certificates	
	EAC
	GOST

ETIM classification

ETIM 8.0	EC002048 - Current transformer

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