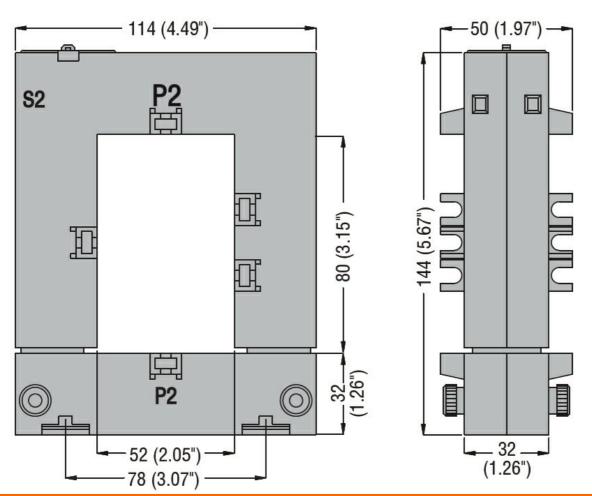




Product designation			Current trasformers
Product type designation			DM1TA0800
Type of CT			Split-core
Current inputs			
Primary current lpn (/5)		Α	800
Operational frequency			
	min	Hz	50
	max	Hz	60
Secondary output current		Α	5
Overload withstand Ipn		%	120
Burden			
	cl. 0.5	VA	3
	cl. 1	VA	7.5
Insulations			
Rated insulation voltage Ui IEC/EN		V	720
IEC rated short-time thermal current Ith		Ith for s	4060
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			



**ENERGY AND AUTOMATION** 



## Certifications and compliance

Certifications

IEC/EN 60044-1

Compliance

EAC

## ETIM classification

EC000066 - Power contactor, AC switching