

Product designation

Product type designation

Type of CT

Current
transformers
DM1TA0800
Split-core

Current inputs

Primary current I _{pn} (/5)	A	800
Operational frequency	min Hz	50
	max Hz	60
Secondary output current	A	5
Overload withstand I _{pn}	%	120
Burden	cl. 0.5 VA	3
	cl. 1 VA	7.5

Insulations

Rated insulation voltage U _i IEC/EN	V	720
IEC rated short-time thermal current I _{th}	I _{th} for s	40...60
IEC rated dynamic current I _{dyn}	I _{th} for s	2.5
Insulation dry type		Class E

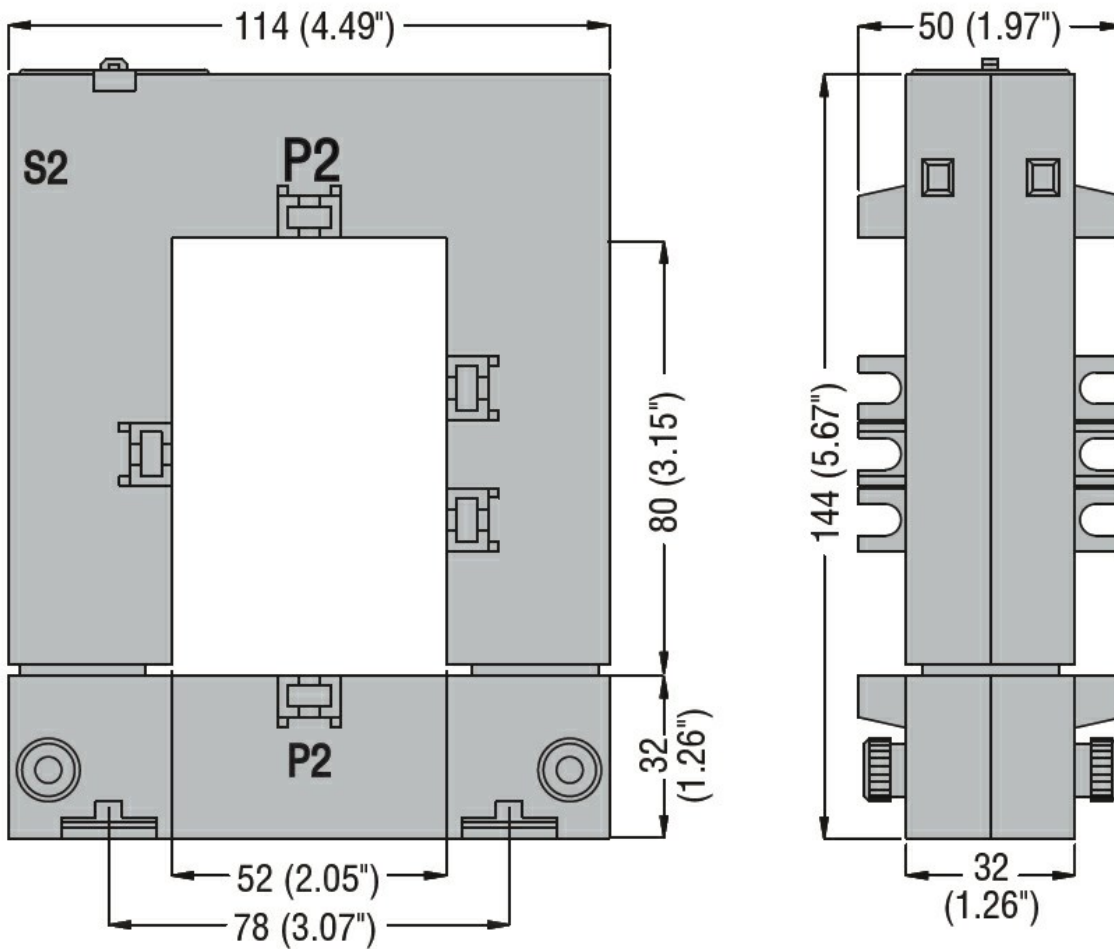
Mechanical features

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



Certifications and compliance

Certifications

IEC/EN 60044-1

Compliance

EAC

ETIM classification

EC000066 - Power contactor, AC switching

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