



Product designation

Product type designation

Type of CT

Current  
transformers  
DM1TA1000  
Split-core

**Current inputs**

Primary current $I_{pn}$ (/5)	A	1000
Operational frequency	min Hz	50
	max Hz	60
Secondary output current	A	5
Overload withstand $I_{pn}$	%	120
Burden	cl. 0.5 VA	5
	cl. 1 VA	10

**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

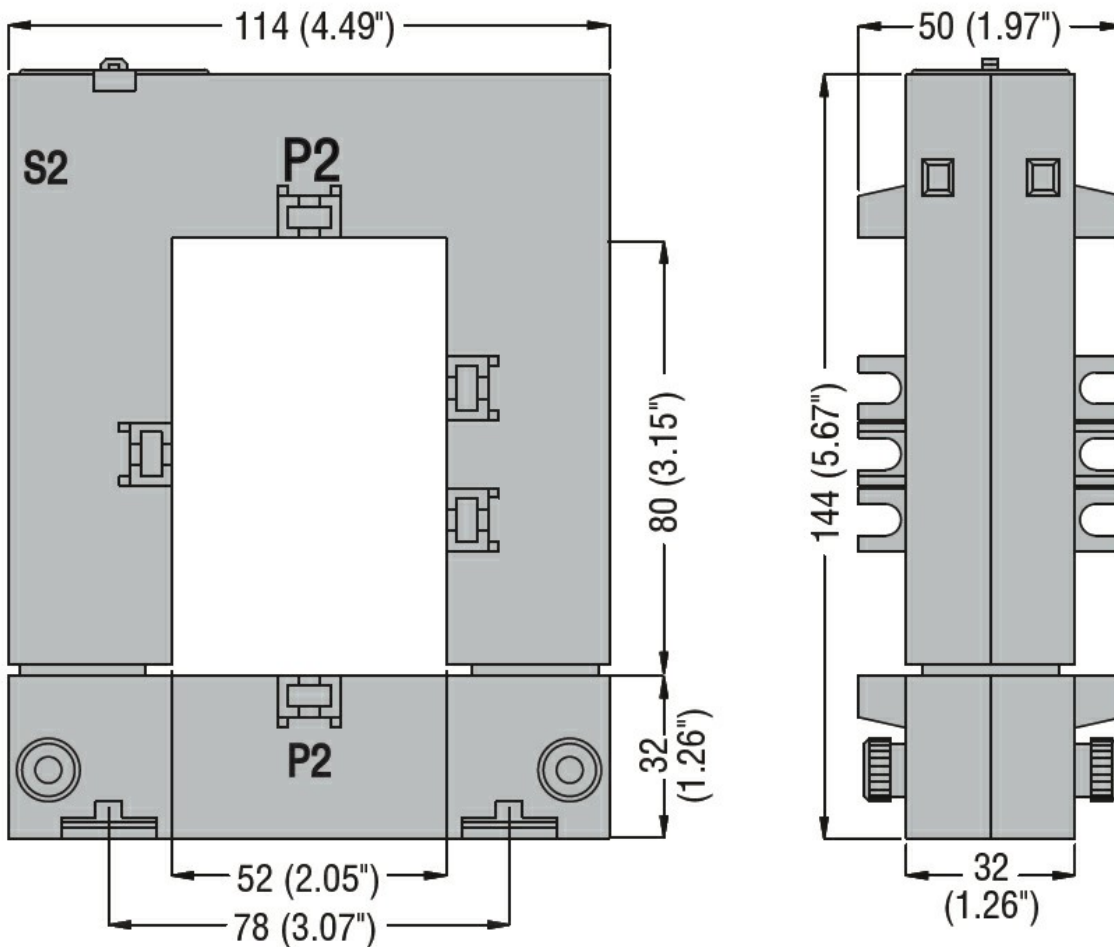
**Mechanical features**

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