



Product designation

Product type designation

Type of CT

Current
transformers
DM1TA0500
Split-core

Current inputs

Primary current I _{pn} (/5)		A	500
Operational frequency	min	Hz	50
	max	Hz	60
Secondary output current		A	5
Overload withstand I _{pn}		%	120
Burden	cl. 0.5	VA	2.5
	cl. 1	VA	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

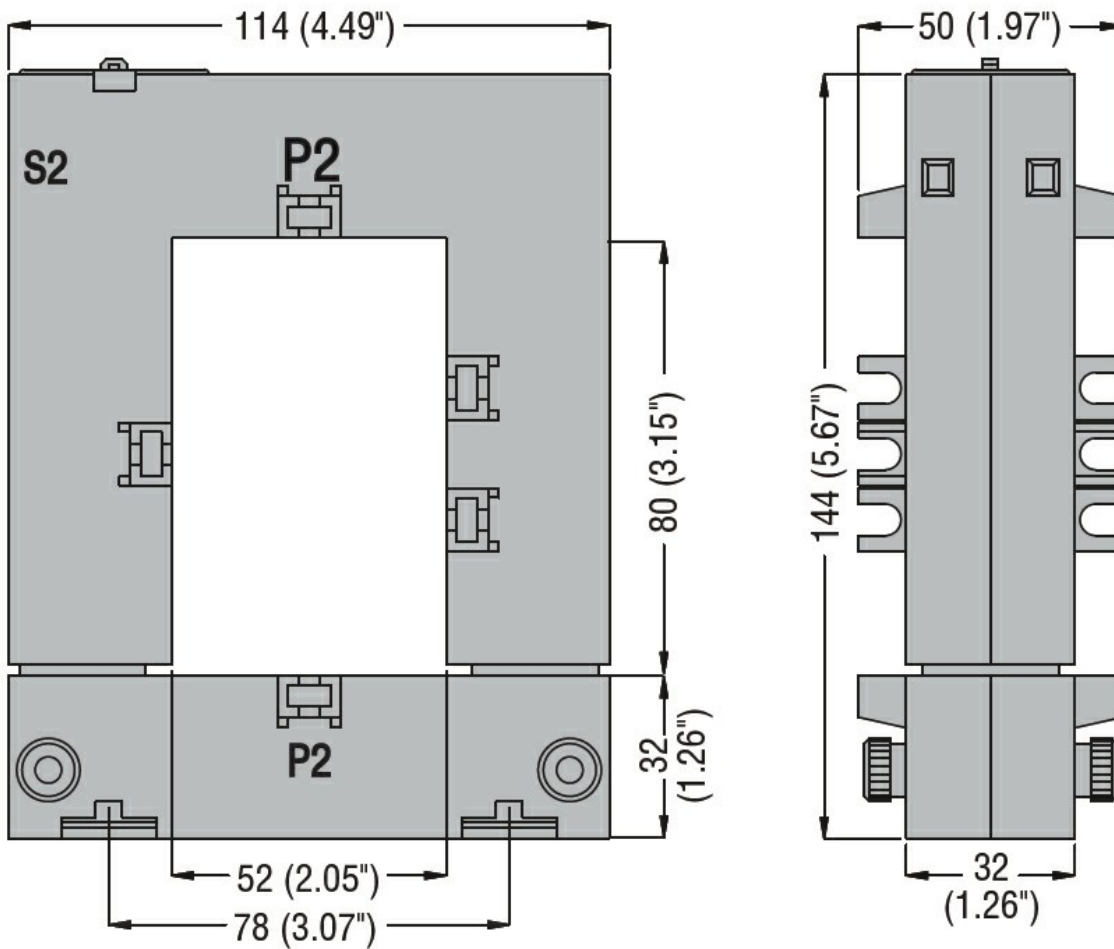
Mechanical features

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

□