



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 max	Hz Hz 50 60
Secondary output current	A	5
Overload withstand I_{pn}	%	120
Burden	cl. 0.5 cl. 1	VA VA 2.5 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

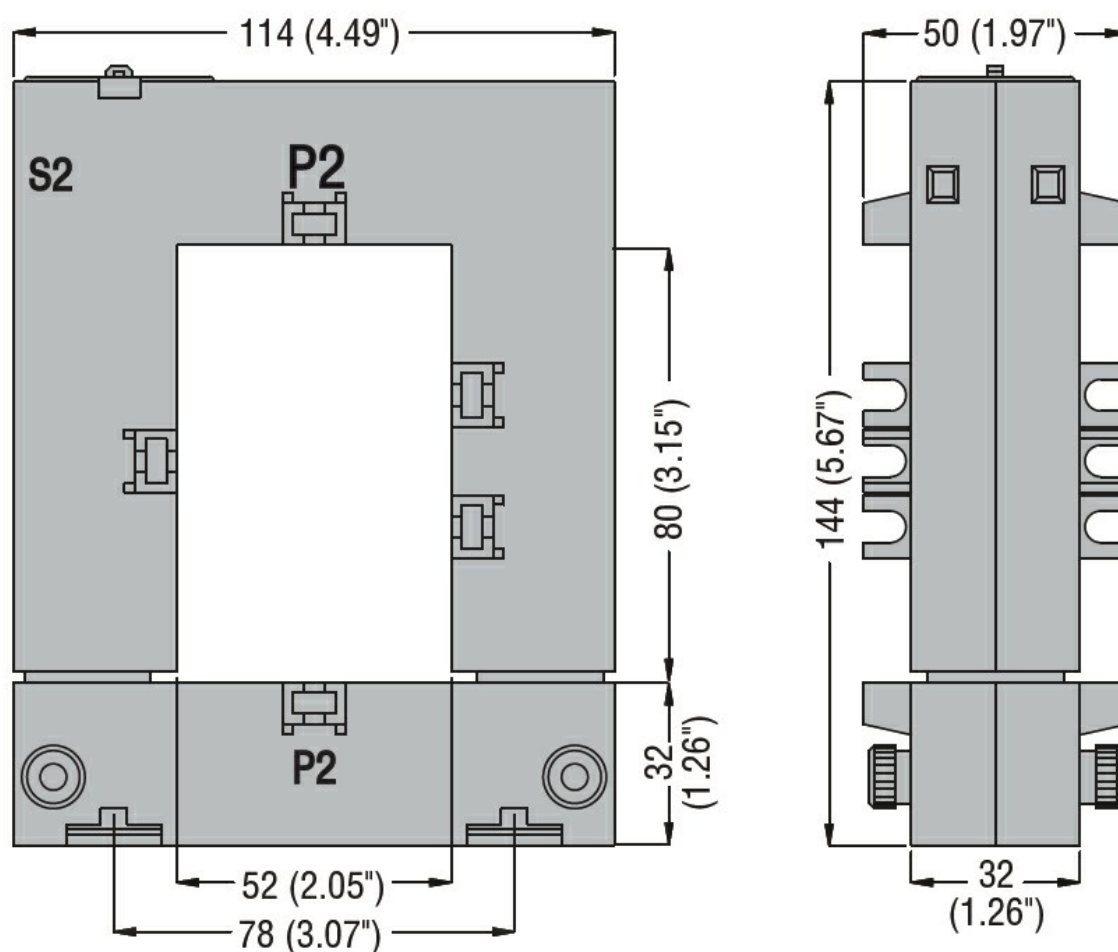
min	°C	-25
max	°C	+50

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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