



Current transformers  
DM3TA1500  
Split-core

Product designation

Product type designation

Type of CT

**Current inputs**

Primary current I <sub>pn</sub> (/5)	A	1500
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Operational frequency	min	Hz	50
	max	Hz	60

Secondary output current	A	5
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Overload withstand I <sub>pn</sub>	%	120
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Burden	cl. 0.5	VA	8
	cl. 1	VA	17

**Insulations**

Rated insulation voltage U <sub>i</sub> IEC/EN	V	720
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IEC rated short-time thermal current I <sub>th</sub>	I <sub>th</sub> for s	40...60
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IEC rated dynamic current I <sub>dyn</sub>	I <sub>th</sub> for s	2.5
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Insulation dry type	Class	E
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**Mechanical features**

Terminals type	Screw
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Fixing	Screw fixing
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Weight	g	1250
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**Ambient conditions**

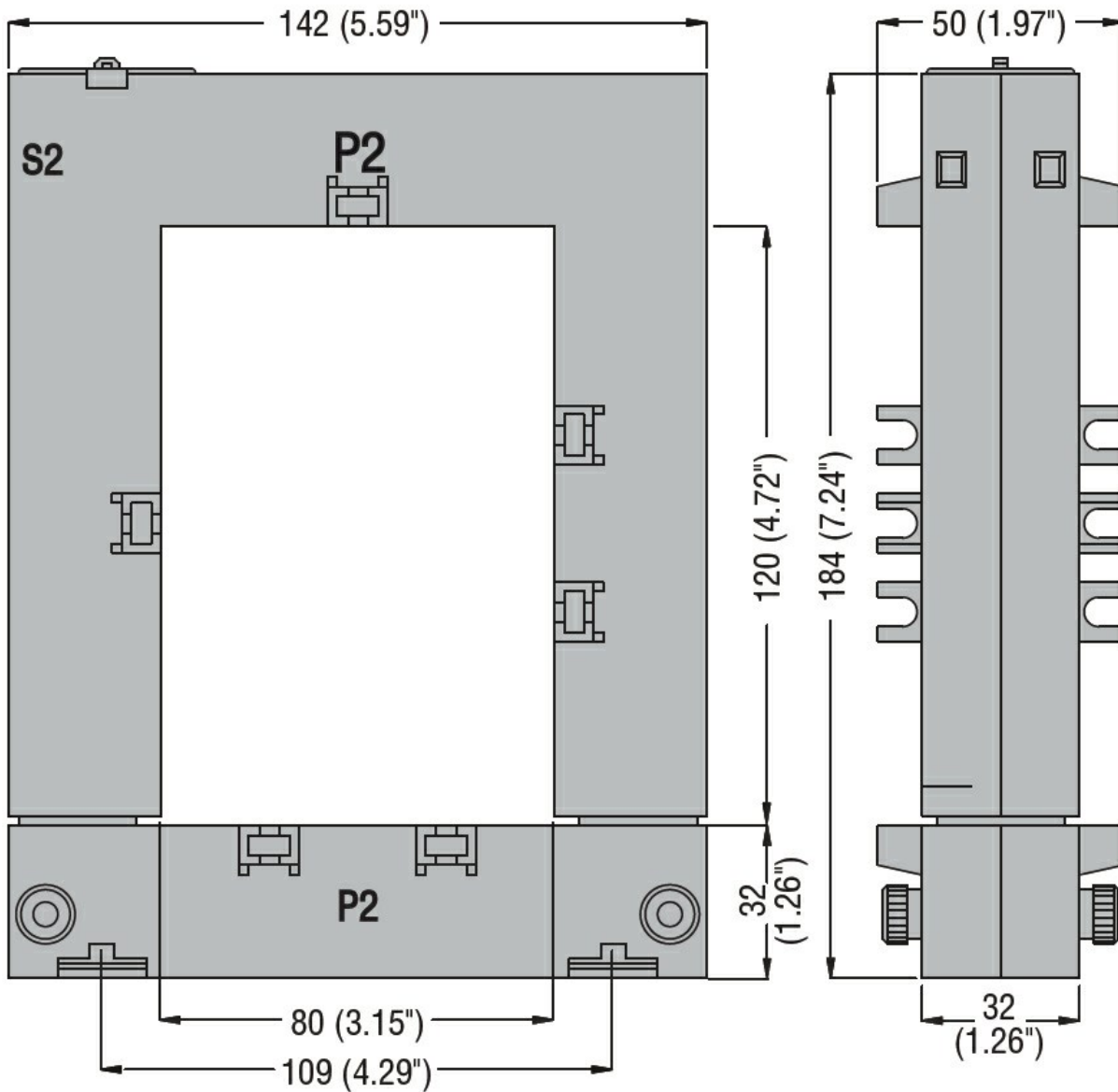
Temperature	Operating temperature	min	°C	-25
		max	°C	+50

Storage temperature	min	°C	-40
	max	°C	+80

Relative humidity	%	90
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Protection degree	IP30
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**Dimensions**



**Certifications and compliance**

Certifications

IEC/EN 60044-1

Compliance

EAC

**ETIM classification**

EC000066 - Power contactor, AC switching