



Product designation

Product type designation

Current
transformers
DM2TMA0300

Auxiliary supply U_s

Operational frequency

min	Hz	50
max	Hz	60

Current inputs

Primary current I_{pn} (/5)	A	300
Secondary output current	A	5
Overload withstand I_{pn}	%	120
Burden		

cl. 0.5	VA	0.5
cl. 1	VA	1.5

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		2m pre-wired
Weight	g	380

Ambient conditions

Temperature

Operating temperature

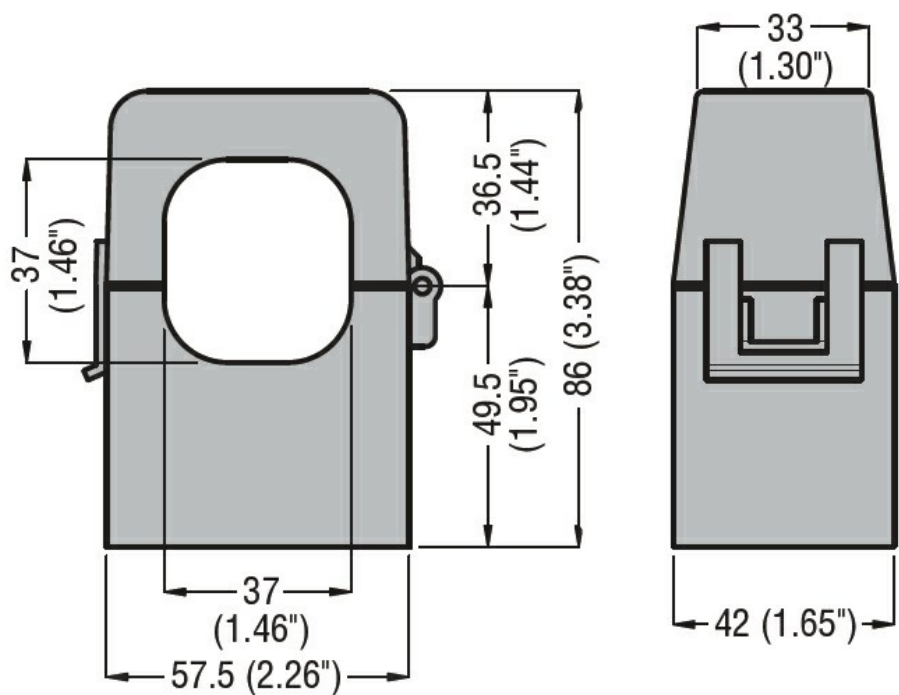
min	°C	-25
max	°C	+50

Storage temperature

min	°C	-40
max	°C	+80

Relative humidity	%	90
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Dimensions



Certifications and compliance

Compliance	IEC/EN/BS 61869-1
	IEC/EN/BS 61869-2
Certificates	EAC
	GOST

ETIM classification

ETIM 8.0	EC002048 - Current transformer
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