

Current  
transformers  
DM3T0800

Product designation

Product type designation

Auxiliary supply  $U_s$

Operational frequency

min	Hz	50
max	Hz	60

#### Current inputs

Primary current $I_{pn}$ (/5)	A	800
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Secondary output current	A	5
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Overload withstand $I_{pn}$	%	120
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Burden

cl. 0.5	VA	5
cl. 1	VA	10

#### Insulations

Rated insulation voltage $U_i$ IEC/EN	V	720
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IEC rated short-time thermal current $I_{th}$	$I_{th}$ for s	40...60
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IEC rated dynamic current $I_{dyn}$	$I_{th}$ for s	2.5
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Insulation dry type	Class E
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#### Mechanical features

Terminals type	Faston
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Fixing	DIN rail or by Screw
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Weight	g	260
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#### Ambient conditions

Temperature

Operating temperature

min	°C	-25
max	°C	+50

Storage temperature

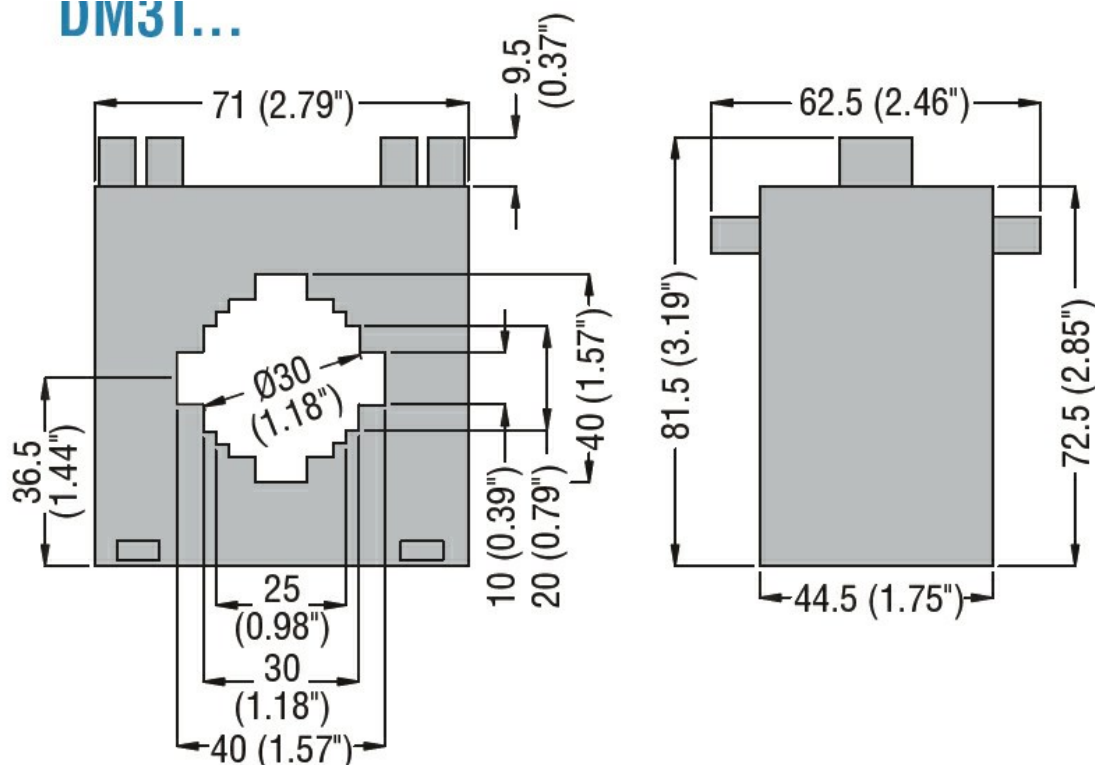
min	°C	-40
max	°C	+80

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

## DM3T...



### 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