



Product designation

Product type designation

Current
transformers
DM1TP0600

Auxiliary supply U_s

Operational frequency

min	Hz	50
max	Hz	60

Current inputs

Primary current I_{pn} (/5)	A	600
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Secondary output current	A	5
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Overload withstand I_{pn}	%	120
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Burden

cl. 0.5s	VA	2.5
cl. 0.5	VA	5

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	Screw
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Fixing	DIN rail or by Screw
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Weight	g	480
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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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Certifications and compliance

Compliance

IEC/EN/BS 61869-1

IEC/EN/BS 61869-2

Certificates

EAC

ETIM classification

ETIM 8.0

EC002048 -
Current
transformer