



Current
transformers
DM4TP1200

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	1200
Secondary output current	A	5
Overload withstand I _{pn}	%	120
Burden		

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		DIN rail or by Screw
Weight	g	800

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

Certifications and compliance

Compliance

IEC/EN/BS 61869-1

IEC/EN/BS 61869-2

Certificates

EAC

ETIM classification

ETIM 8.0

EC002048 -
Current
transformer