



Current transformers KIT - 3 DM1TP0100FKIT with UTF certificate DM1TP0100FKIT

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	100
Secondary output current	A	5
Overload withstand I_{pn}	%	120

Burden

cl. 0.5s	VA	2.5
cl. 0.5	VA	3.75

Insulations

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

Mechanical features

Terminals type	Screw
Fixing	DIN rail or by Screw
Weight	g 480

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 61869-1
IEC/EN 61869-2

ETIM classification

ETIM 8.0

EC002048 - Current transformer