



Current transformers KIT - 3 DM3TP0500FKIT with UTF certificate DM3TP0500FKIT

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	500
Secondary output current	A	5
Overload withstand $I_{pn}$	%	120

Burden

cl. 0.5s	VA	3.75
cl. 0.5	VA	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	Screw
Fixing	DIN rail or by Screw
Weight	g 700

**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