

Product designation				Current transformers - KIT
Product type designation				DM1TP0600FKIT
Type of CT				Solid-core
Current inputs				
Primary current I _{pn} (/5)			A	600
Operational frequency		min	Hz	50
		max	Hz	60
Secondary output current			A	5
Overload withstand I _{pn}			%	120
Burden		cl. 0.5s	VA	2.5
		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	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
ETIM classification				
EC000066 - Power contactor, AC switching				