

Product designation	Current trasformers - 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			