

Product designation	Current transformers		
Product type designation	DM1TA0800		
Auxiliary supply Us			
Operational frequency	min	Hz	50
	max	Hz	60
Current inputs			
Primary current I _{pn} (/5)		A	800
Secondary output current		A	5
Overload withstand I _{pn}		%	120
Burden	cl. 0.5	VA	3
	cl. 1	VA	7.5
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			Screw fixing
Weight		g	900
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
Dimensions			
Certifications and compliance			
Compliance	IEC/EN 60044-1		
Certificates	EAC		
	GOST		
ETIM classification			
ETIM 8.0	EC002048 - Current transformer		