



Product designation				Current transformers
Product type designation				DM1TP0600
Auxiliary supply U_s				
Operational frequency		min	Hz	50
		max	Hz	60
Current inputs				
Primary current I_{pn} (/5)			A	600
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
Certifications and compliance				
Compliance	IEC/EN/BS 61869-1			
	IEC/EN/BS 61869-2			
Certificates	EAC			
ETIM classification				
ETIM 8.0	EC002048 - Current transformer			