



Product designation			Current trasformers
Product type designation			DM1TP0100
Type of CT			Solid-core
Current inputs			
Primary current lpn (/5)		А	100
Operational frequency			
	min	Hz	50
	max	Hz	60
Secondary output current		А	5
Overload withstand Ipn		%	120
Burden			
	cl. 0.5s	VA	2.5
	cl. 0.5	VA	3.75
Insulations			
Rated insulation voltage Ui IEC/EN		V	720
IEC rated short-time thermal current Ith		Ith for s	4060
IEC rated dynamic current Idyn		Ith 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
Dimensions			

DM1TP0100

41.5 (1.63")

6.4 (0.25")

15.5 (0.61")



TRANSFORMATEURS D'INTENSITÉ Ø28MM,30X10MM, 25X12.5MM,20X20MM 100/5A, 3.75VA CL.0.5

60 (2.36 1.5 (0.45") 98.5 (3.88' 16.5 21.5 0.85" 26 24 č 16 (0.63") 0 -----11.5 (0.45" 16.5 (0.79") -40 (1.57")-(0.65") 21.5 (0.85")26 (1.02") -31.5 (1.24") 74.5 (2.93") Certifications and compliance

Certifications	
	IEC/EN/BS 61869-1
	IEC/EN/BS 61869-2
Compliance	
	EAC
ETIM classification	

EC000066 - Power contactor, AC switching