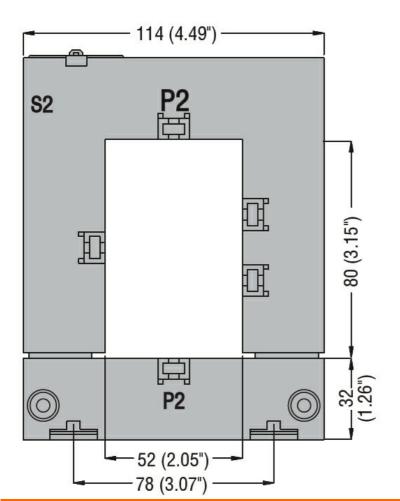
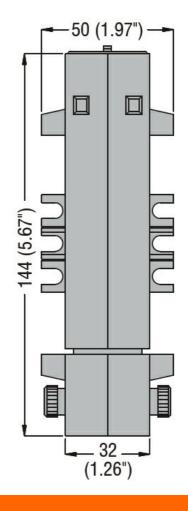




Product designation Current trasformers trasformers transformers. Product type designation DM1TA0400 Type of CT Split-core Evertating type of CT Split-core Primary current Ipn (/s) A 400 Operational frequency min Hz 50 Secondary output current min Hz 50 Secondary output current A 5 Overload withstand Ipn B A 5 Secondary output current C C 0					
Type of CT Split-core Current Inputs Primary current Ipn (/5) A 400 Operational frequency min Hz 50 max Hz 60 Secondary output current A 5 Overload withstand Ipn B 120 Burden Cl. 0.5 VA 1.5 Burden Insulations 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 5 Insulation dy type Screw E Insulation dy type Screw E 5 6 7 7 7	Product designation				
Current inputs Primary current Ipn (/5) A 400 Operational frequency min Hz 50 Secondary output current A 5 Overload withstand Ipn A 5 Burden Cl. 0.5 VA 1.5 Burden cl. 0.5 VA 1.5 Burden Cl. 0.5 VA 1.5 Burden V 720 Exercise Section of the for state	Product type designation				DM1TA0400
Primary current Ipn (/5) A 400 Operational frequency min Hz 50 Secondary output current A 5 Overload withstand Ipn % 120 Burden cl. 0.5 VA 1.5 cl. 1 VA 3 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 Screw Terminals type Screw fixing Weight g 900 Ambient conditions Temperature min °C -25 max °C +50 Storage temperature min °C -40 max °C +50 Relative humidity % 90 Protection degree IP30					Split-core
Operational frequency min max Hz both	· · · · · · · · · · · · · · · · · · ·				
Secondary output current A s Overload withstand Ipn % 120 Burden cl. 0.5 vA 1.5 cl. 1 vA 3 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 Class E Terminals type Screw fixing Fixing g 900 Ambient conditions g 900 Ambient conditions min °C -25 max °C +50 Storage temperature min °C -40 max °C +50 Storage temperature min °C -40 max °C +80 Relative humidity % 90 Protection degree IP30				Α	400
Secondary output current A 5 Overload withstand Ipn % 120 Burden CI. 0.5 VA 1.5 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 Screw Fixing Screw fixing Weight g 900 Ambient conditions Temperature min °C -25 max °C +50 Storage temperature min °C -40 max °C +80 Relative humidity % 90 Protection degree IP30	Operational frequency				
Secondary output current A 5 Overload withstand Ipn % 120 Burden cl. 0.5 VA 1.5 Cl. 0.5 VA 1.5 cl. 1 VA 3 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 Screw Weight g 900 Ambient conditions Temperature Minior of Class E Weight g 900 Ambient conditions Temperature Minior of Class E			min	Hz	50
Overload withstand Ipn % 120 Burden cl. 0.5 VA 1.5 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 Screw Fixing Screw fixing Weight g 900 Ambient conditions Ambient conditions Temperature min °C -25 Storage temperature min °C -25 Storage temperature min °C -40 max °C +80 Relative humidity % 90 Protection degree IP30			max	Hz	
Surden	Secondary output current			Α	5
cl. 0.5 cl. 1 VA 1.5 cl. 1 VA 3 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 Screw Fixing Screw Fixing Weight g 900 Ambient conditions Screw fixing Temperature min °C -25 max °C +50 Storage temperature min °C -40 max °C +80 Relative humidity % 90 Protection degree IP30	Overload withstand Ipn			%	120
cl. 1 VA 3 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 Screw Fixing Screw fixing Weight g 900 Ambient conditions Screw fixing Temperature min °C -25 Max °C +50 Storage temperature min °C -40 Storage temperature min °C -40 Relative humidity % 90 Protection degree IP30	Burden				
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 Screw Fixing Screw fixing Weight g 900 Ambient conditions Screw fixing Temperature min °C -25 max °C +50 Storage temperature min °C -40 max °C +40 max °C +80 Relative humidity % 90 Protection degree IP30			cl. 0.5	VA	1.5
Rated insulation voltage Ui EC/EN V 720 IEC rated short-time thermal current lth Ith for s 4060 IEC rated dynamic current ldyn Ith 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			cl. 1	VA	3
IEC rated short-time thermal current lth	Insulations				
Ith for s 2.5	Rated insulation voltage Ui IEC/EN			V	720
Insulation dry type	IEC rated short-time thermal current Ith			Ith for s	4060
Mechanical features Terminals type Screw Fixing Screw fixing Weight g 900 Ambient conditions Temperature min °C -25 max °C +50 Storage temperature min °C -40 max °C +80 Relative humidity % 90 Protection degree IP30	IEC rated dynamic current Idyn			Ith for s	2.5
Terminals type Screw Fixing Screw fixing Weight g 900 Ambient conditions Temperature min °C -25 max °C +50 Storage temperature min °C -40 max °C +80 Relative humidity % 90 Protection degree IP30	Insulation dry type				Class E
Fixing Screw fixing Weight g 900 Ambient conditions Temperature min °C -25 max °C +50 Storage temperature min °C -40 max °C +80 Relative humidity % 90 Protection degree IP30	Mechanical features				
Weight g 900 Ambient conditions Temperature Min °C -25 max °C +50 Storage temperature min °C -40 max °C +80 Relative humidity % 90 Protection degree IP30	Terminals type				Screw
Ambient conditions Temperature Operating temperature	Fixing				Screw fixing
Temperature Operating temperature min °C -25 max °C +50	Weight			g	900
Operating temperature min or company "C +50 Storage temperature min or company "C +40 max or company "C +80 Relative humidity % 90 Protection degree IP30	Ambient conditions				
min max °C -25 max -25 cc Storage temperature min °C -40 max °C +80 Relative humidity % 90 Protection degree IP30	Temperature				
max °C +50 Storage temperature min °C -40 max °C +80 Relative humidity % 90 Protection degree IP30	Op	perating temperature			
Storage temperature min or			min	°C	-25
min max °C +80 Relative humidity % 90 Protection degree IP30			max	°C	+50
Relative humidity%90Protection degreeIP30	St	orage temperature			
Relative humidity % 90 Protection degree IP30			min	°C	-40
Protection degree IP30			max	°C	+80
	Relative humidity			%	90
Dimensions	Protection degree				IP30
	Dimensions				

ENERGY AND AUTOMATION





Certifications and compliance

Certifications

IEC/EN 60044-1

Compliance

EAC

ETIM classification

EC000066 - Power contactor, AC switching