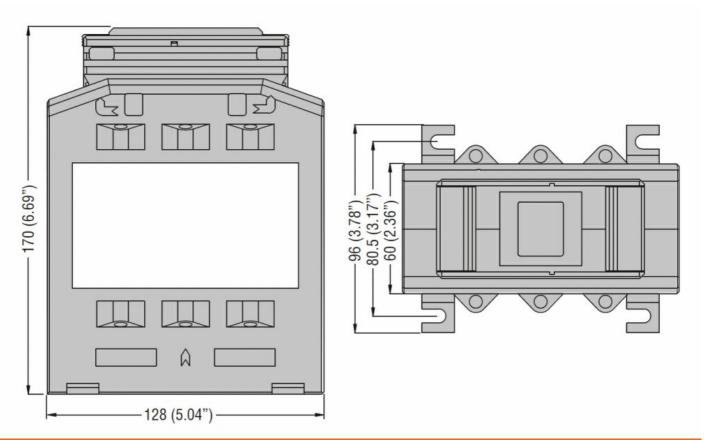




Product designation Current trasformers trasformers Product type designation DM3772500 Type of CT Solid-core Current Inputs Frimary current Ipn (r)s A 3000 Operational frequency min Hz 50 Primary current Ipn (r)s A 3000 Secondary output current A 5 Overload withstand Ipn B Hz 5 Secondary output current A 5 Overload withstand Ipn B T 5 Insulation withstand Ipn B T 5 Insulation withstand Ipn Ipn 7 20 Insulation withstand Ipn Ipn 7 20 Insulation withstand Ipn Ipn 7 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 <th< th=""><th></th><th></th><th></th><th>_</th></th<>				_
Ration R	Draduat designation			Current
Type of CT Solid-core Current inputs Primary current lpn //s) A 3 0000 Operational frequency min Hz 50 Secondary output current A 5 Overload withstand lpn B 4 5 Overload withstand lpn v 120 Burden cl. 1 VA 15 Burden V 720 Burden V 720 Rated insulation voltage Ui IEC/EN V 720 IEC rated short-time thermal current lth lth for s 4060 IEC rated dynamic current ldyn lth for s 2.5 Insulation by type Class E Mechanical features Screw Fixing Screw Weight g 10 IN rail or by Screw Weight g 10 IN rail or by Screw Weight g 10 IN rail or by Screw Temperature min °C -25 max °C -5	Product designation			trasformers
Current inputs Primary current Ipn (/5) A 3000 Operational frequency min Hz 50 Secondary output current A 5 Overload withstand Ipn % 120 Burden % 120 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 Fixing Screw Fixing Pixing Screw Weight g 1044 Ambient conditions g 1044 Temperature min °C -25 Max °C +50 Storage temperature min °C -40 Max °C -40 max °C -40 max °C -40	Product type designation			DM37T2500
Primary current Ipn (/5) A 3000 Operational frequency min Hz 50 Secondary output current A 5 Overload withstand Ipn % 120 Burden cl. 1 VA 15 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 DIN rail or by screw Weight g 1044 Ambient conditions Temperature min °C -25 max °C +50 Storage temperature min °C -40 Relative humidity % 90 Protection degree IP30	Type of CT			Solid-core
Name	Current inputs			
Secondary output current A s 5 Overload withstand Ipn A s 5 Overload withstand Ipn cl. 1 VA s 15 Insulations V 720 EC 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 DIN rail or by Screw Weight g 1044 Ambient conditions g 1044 Temperature min °C -25 max °C +50 Storage temperature min °C -40 max °C +80 Storage temperature min °C -40 max °C +80 Relative humidity % 90 Protection degree 90	Primary current Ipn (/5)		Α	3000
max Hz 60 Secondary output current A 5 Overload withstand Ipn % 120 Burden cl. 1 VA 15 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 Weight g 104 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. 1 VA 15 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 DIN rail or by Screw Weight g 1044 Ambient conditions g 1044 Temperature Min °C -25 max °C +50 Storage temperature min °C -40 max °C +80 Relative humidity % 90 Protection degree IP30		min	Hz	50
Overload withstand Ipn % 120 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 Terminals type Screw Fixing DIN rail or by Screw Weight g 1044 Ambient conditions Temperature Temperature min °C -25 max °C +50 Storage temperature min °C -40 max °C +80 Relative humidity % 90 Protection degree IP30		max	Hz	60
Burden	Secondary output current		Α	5
Cl. 1 VA 15 Insulations It for s A060	Overload withstand Ipn		%	120
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 1044 Ambient conditions Temperature Operating temperature min °C -25 max °C +50 Storage temperature min °C -40 max °C +50 Relative humidity % 90 Protection degree IP30	Burden			
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 1044 Ambient conditions 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. 1	VA	15
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 DIN rail or by Screw Weight g 1044 Ambient conditions Temperature min °C -25 max °C +50 Storage temperature min °C -40 max °C +80 Relative humidity % 90 Protection degree IP30	Insulations			
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 DIN rail or by Screw Weight g 1044 Ambient conditions Temperature min °C -25 max °C +50 Storage temperature min °C -40 max °C +80 Relative humidity % 90 Protection degree IP30	Rated insulation voltage Ui IEC/EN		V	720
Insulation dry type			Ith for s	4060
Mechanical features Terminals type Screw Fixing DIN rail or by Screw Weight g 1044 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
Mechanical features Terminals type Screw Fixing DIN rail or by Screw Weight g 1044 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 DIN rail or by Screw Weight g 1044 Ambient conditions Temperature min °C -25 max °C +50 Storage temperature min °C -40 max °C +80 Relative humidity % 90 Protection degree IP30				
Veight g 1044	Terminals type			Screw
Weight g 1044 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	Eiving			DIN rail or by
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	Fixing			Screw
Operating temperature	Weight		g	1044
Operating temperature min or company or construction of the properties of the propert	Ambient conditions			
min °C -25 max °C +50	Temperature			
max °C +50 Storage temperature min °C -40 max °C +80 Relative humidity % 90 Protection degree IP30	Operating temperature			
Storage temperature min or		min	°C	-25
min max °C max -40 cmax Relative humidity % 90 cmax Protection degree IP30		max	°C	+50
Relative humidity % 90 Protection degree IP30	Storage temperature			
Relative humidity % 90 Protection degree IP30		min		-40
Protection degree IP30		max	°C	+80
·	Relative humidity		%	90
Dimensions	Protection degree			IP30
	Dimensions			

ENERGY AND AUTOMATION



Certifications and compliance

Certifications

IEC/EN/BS 61869-1

IEC/EN/BS 61869-2

Compliance

CE

EAC

UKCA

ETIM classification

EC000066 - Power contactor, AC switching

DM37T2500