CURRENT TRANSFORMER, ACCURACY SOLID-CORE, FOR Ø28MM CABLE. FOR 30X10MM, 25X15MM, 20X20MM BUSBARS, 500A

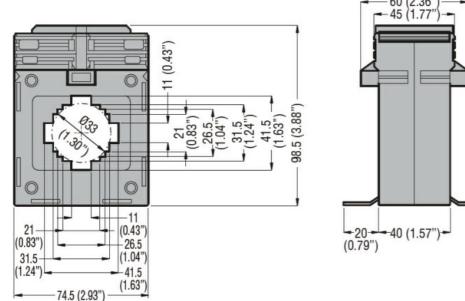


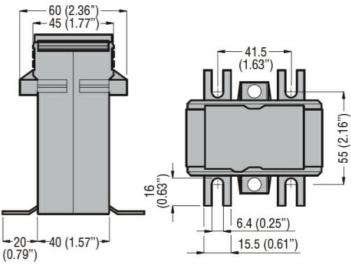
Product designation			Current trasformers
Product type designation			DM1TP0500
Type of CT			Solid-core
Current inputs			
Primary current Ipn (/5)		Α	500
Operational frequency			
	min	Hz	50
	max	Hz	60
Secondary output current		Α	5
Overload withstand Ipn		%	120
Burden			
	cl. 0.5s	VA	5
	cl. 0.5	VA	5
Insulations			
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			
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			

ENERGY AND AUTOMATION

CURRENT TRANSFORMER, ACCURACY SOLID-CORE, FOR Ø28MM CABLE. FOR 30X10MM,

25X15MM, 20X20MM BUSBARS, 500A





Certifications and compliance

Certifications

IEC/EN/BS 61869-1

IEC/EN/BS 61869-2

Compliance

EAC

ETIM classification

EC000066 - Power contactor, AC switching