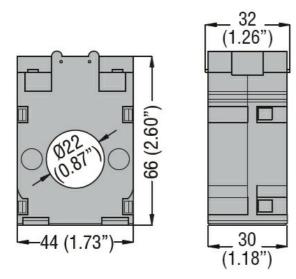




Product designation		Current trasformers
Product type designation		DM0T0100
Type of CT		Solid-core
Current inputs		
Primary current Ipn (/5)	Α	100
Operational frequency		
min	Hz	50
max	Hz	60
Secondary output current	Α	5
Overload withstand Ipn	%	120
Burden		
cl. 1	VA	1.5
Insulations		
Rated insulation 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		
Terminals type		Screw
Fixing		DIN rail or by Screw
Weight	g	200
Ambient conditions	J	
Temperature		
Operating temperature		
min	°C	-25
max	°C	+50
Storage temperature		
min	°C	-40
max	°C	+80
Relative humidity	%	90
Protection degree		IP30
Dimensions		



Certifications and compliance

Certifications

IEC/EN/BS 61869-1

IEC/EN/BS 61869-2

Compliance

EAC

ETIM classification

EC000066 - Power contactor, AC switching