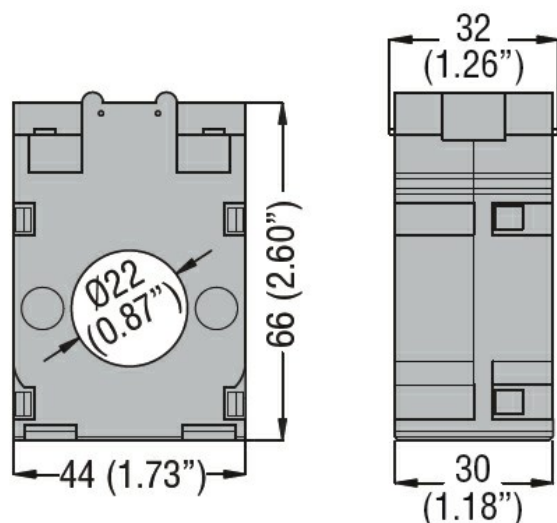




Product designation			Current transformers		
Product type designation			DM0T0080		
Type of CT			Solid-core		
Current inputs					
Primary current I <sub>pn</sub> (/5)			A	80	
Operational frequency			min	Hz	50
			max	Hz	60
Secondary output current			A	5	
Overload withstand I <sub>pn</sub>			%	120	
Burden			cl. 1	VA	1.5
Insulations					
Rated insulation voltage U <sub>i</sub> IEC/EN			V	720	
IEC rated short-time thermal current I <sub>th</sub>			I <sub>th</sub> for s	40...60	
IEC rated dynamic current I <sub>dyn</sub>			I <sub>th</sub> 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					
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

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