



Product designation

Product type designation

Type of CT

Current  
transformers  
DM2T0250  
Solid-core

### Current inputs

Primary current I <sub>pn</sub> (/5)	A	250
Operational frequency	min	Hz 50
	max	Hz 60
Secondary output current	A	5
Overload withstand I <sub>pn</sub>	%	120
Burden	cl. 1	VA 2.5

### 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

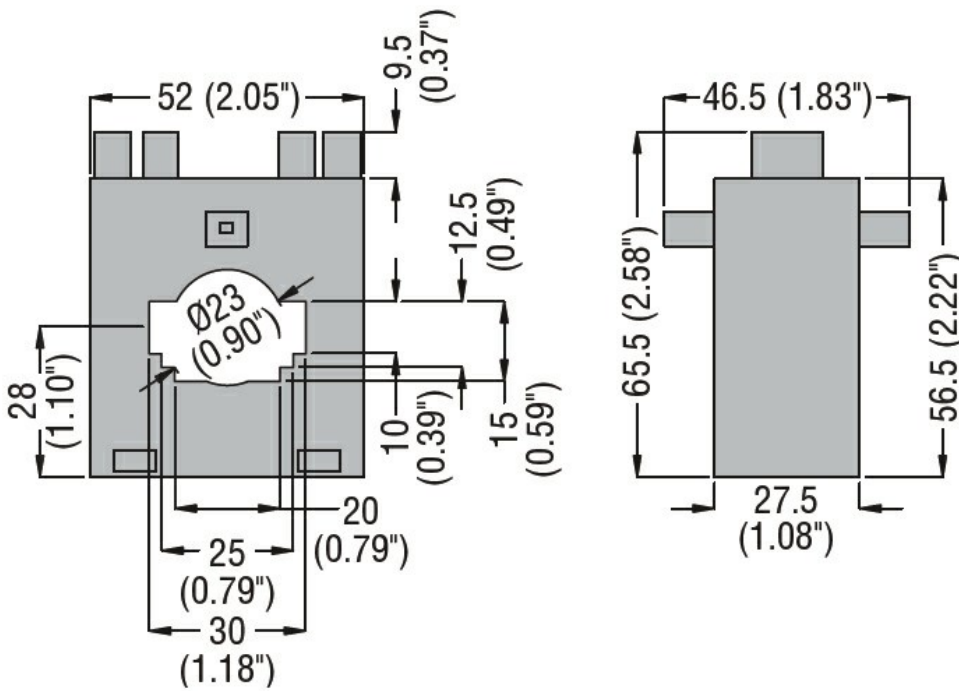
### Mechanical features

Terminals type		Faston
Fixing		DIN rail or by Screw
Weight	g	130

### 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