



Product designation

Product type designation

Type of CT

Current
transformers
DM0TW0010
Wound primary

Current inputs

Primary current I_{pn} (/5)	A	10
Operational frequency	min	Hz 50
	max	Hz 60
Secondary output current	A	5
Overload withstand I_{pn}	%	120
Burden	cl. 1 VA	3.75

Insulations

IEC rated short-time thermal current I_{th}	I_{th} for s	40...60
IEC rated dynamic current I_{dyn}	I_{th} for s	2.5
Insulation dry type		Class E

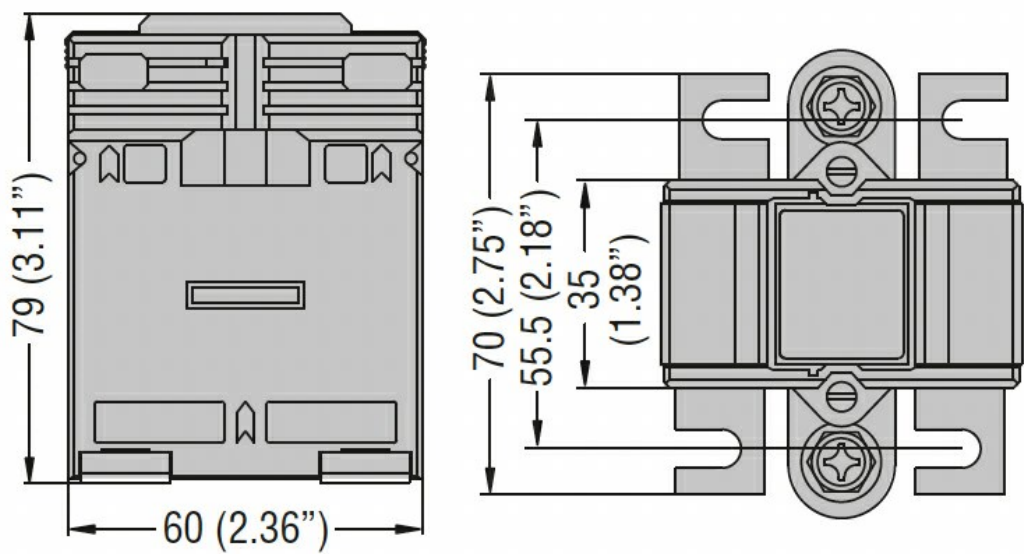
Mechanical features

Terminals type		Screw
Fixing		DIN rail or by Screw
Weight	g	301

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

CE	
EAC	
UKCA	

ETIM classification

EC000066 - Power contactor, AC switching