



Product designation

Product type designation

Type of CT

Current  
transformers  
DM0TW0030  
Wound primary

#### Current inputs

Primary current $I_{pn}$ (/5)	A	30
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	278

#### Ambient conditions

Temperature

Operating temperature

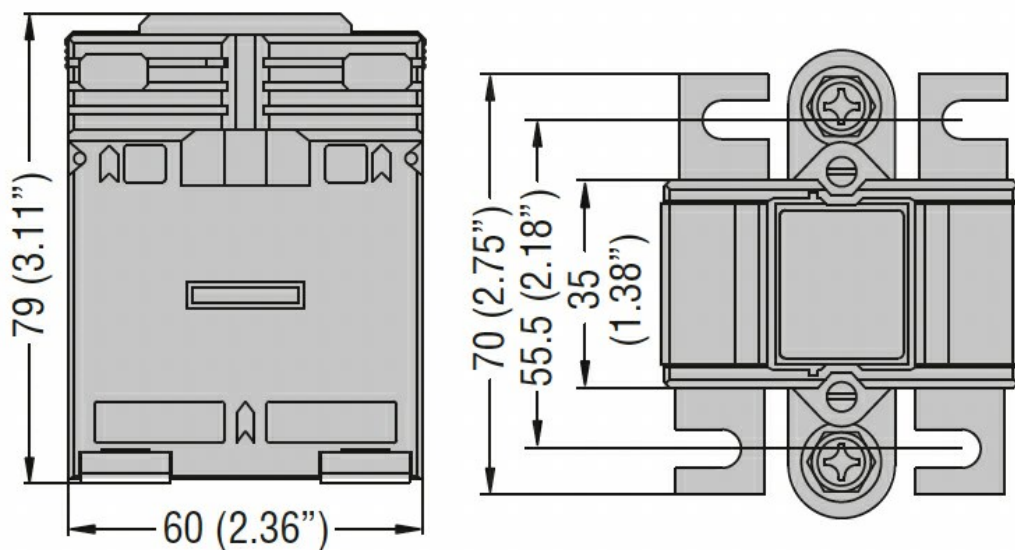
min	°C	-25
max	°C	+50

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