

Product data sheet

Specifications



discrete output module, Modicon TM3, 32 outputs transistor PNP, HE10

TM3DQ32TK

Main

Range of product	Modicon TM3
Product or component type	Discrete output module
Range compatibility	Modicon M241 Modicon M251 Modicon M221 Modicon M262
Discrete output logic	Positive logic (source)

Complementary

Maximum cable distance between devices	Unshielded cable: <5 m for transistor output
Local signalling	1 LED per channel (green) for output status
Mounting support	Top hat type TH35-15 rail conforming to IEC 60715 Top hat type TH35-7.5 rail conforming to IEC 60715 plate or panel with fixing kit
Height	90 mm
Width	33.5 mm
Depth	81.3 mm
Net weight	0.112 kg

Environment

Marking	CE
Pollution degree	2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.525 cm
Package 1 Width	10.661 cm
Package 1 Length	12.89 cm
Package 1 Weight	220.0 g
Unit Type of Package 2	CAR
Number of Units in Package 2	42
Package 2 Height	29.6 cm
Package 2 Width	39.6 cm

Package 2 Length	56.4 cm
Package 2 Weight	10.32 kg
Unit Type of Package 3	P12
Number of Units in Package 3	504
Package 3 Height	75 cm
Package 3 Width	120 cm
Package 3 Length	80 cm
Package 3 Weight	138.4 kg



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Total lifecycle Carbon footprint 50

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic Yes

[EU RoHS Directive](#) Pro-active compliance (Product out of EU RoHS legal scope)

SCIP Number 7cc01735-94b8-432b-9a81-f9da4dd7709d

REACH Regulation [REACH Declaration](#)

California proposition 65 **WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**

PVC free Yes

Use Again

Repack and remanufacture

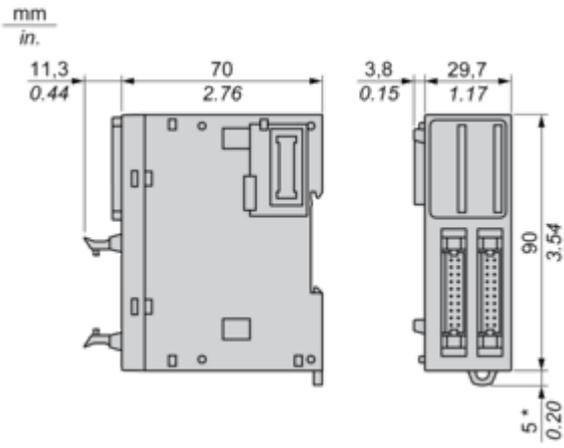
End of life manual availability [End of Life Information](#)

Take-back No

WEEE Label  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

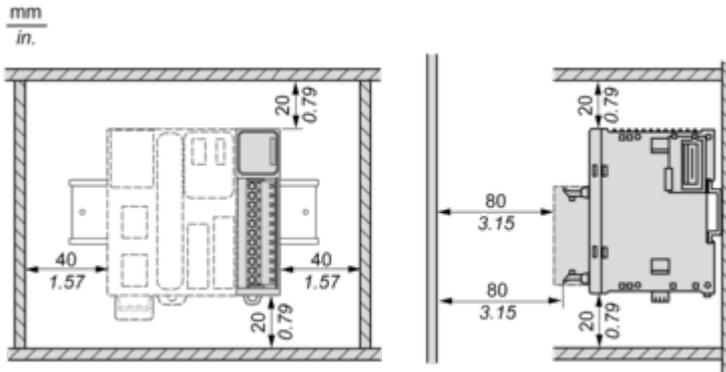
Dimensions



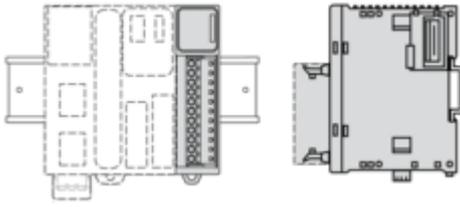
(*) 8.5 mm/0.33 in. when the clamp is pulled out.

Mounting and Clearance

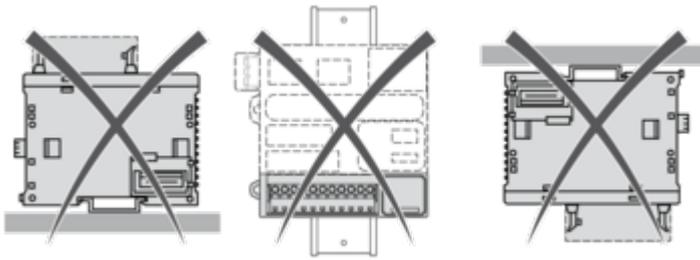
Spacing Requirements



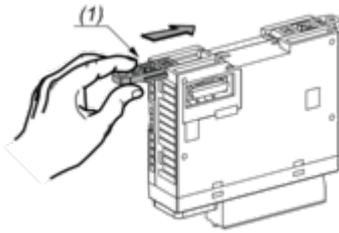
Mounting on a Rail



Incorrect Mounting

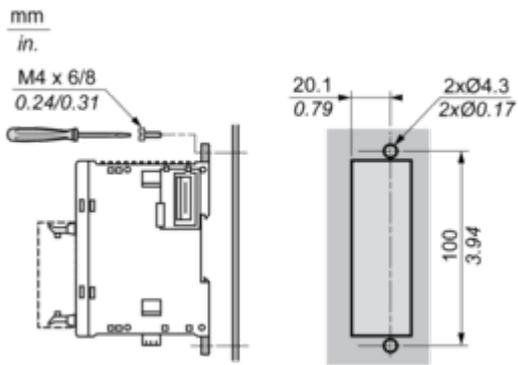


Mounting on a Panel Surface



(1) Install a mounting strip

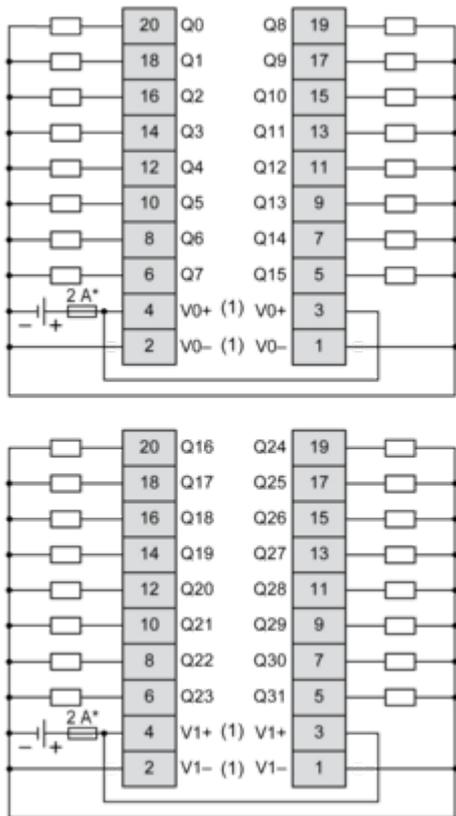
Mounting Hole Layout



Connections and Schema

Digital Transistor Output Module (32-channel, Source)

Wiring Diagram



(*) Type T fuse

(1) The V0+ terminals are connected internally.

The V0- terminals are connected internally.

The V1+ terminals are connected internally.

The V1- terminals are connected internally.

The V0+ and V1+ terminals are not connected internally.

The V0- and V1- terminals are not connected internally.