Product data sheet

Specifications

discrete output module, Modicon TM3, 8 outputs transistor NPN, screw

TM3DQ8U

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	Negative logic (sink)

Complementary

Maximum cable distance between devices	Unshielded cable: <30 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	27.4 mm
Depth	84.6 mm
Net weight	0.76 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	7.5 cm
Package 1 Width	12.5 cm
Package 1 Length	10.5 cm
Package 1 Weight	230.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	9
Package 2 Height	15 cm
Package 2 Width	30 cm

Package 2 Length	40 cm
Package 2 Weight	2.427 kg
Unit Type of Package 3	P06
Number of Units in Package 3	144
Package 3 Height	75 cm
Package 3 Width	40 cm
Package 3 Length	80 cm
Package 3 Weight	25.058 kg

Life Is On | Schneider Electric

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	**65**
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)**
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

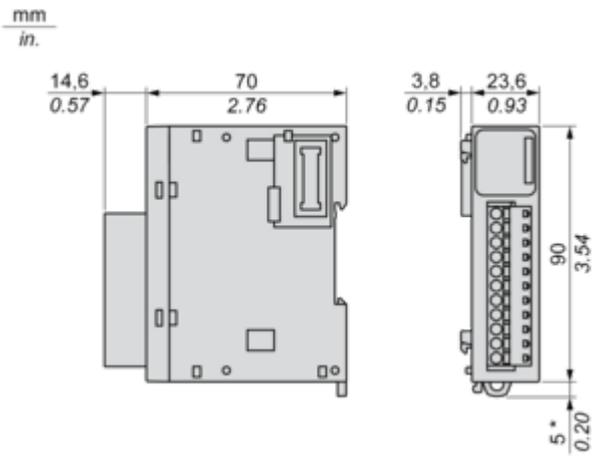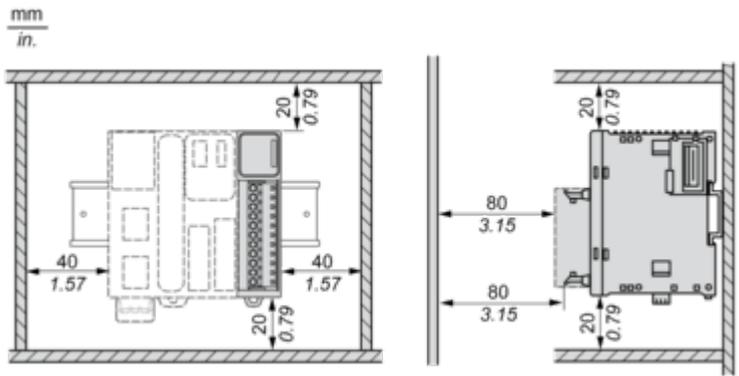|	
End of life manual availability	**End of Life Information**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

Dimensions Drawings

Dimensions

mm
in.

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

Life Is On | Schneider Electric

Mounting and Clearance

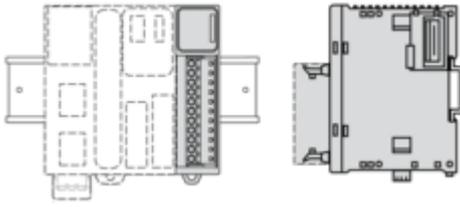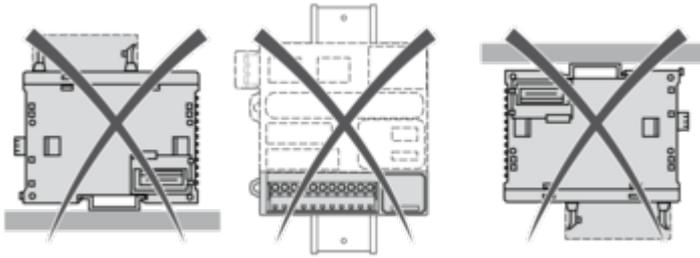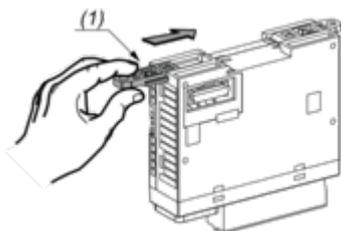**Spacing Requirements**
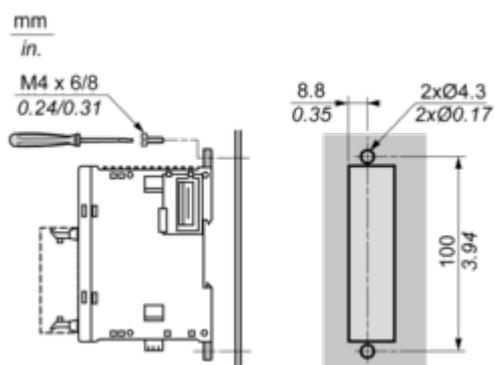
Mounting on a Rail

Incorrect Mounting

Mounting on a Panel Surface

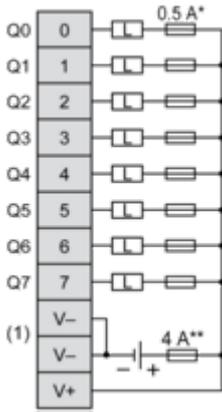
(1) Install a mounting strip

Mounting Hole Layout

Connections and Schema

Digital Transistor Output Module (8-channel, Sink)

Wiring Diagram

(*) Type T Fuse
(**) Type F fuse
(1) The V- terminals are connected internally.