



Product data sheet

Specifications



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

TM3DQ8U

Product availability: Stock - Normally stocked in distribution facility

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 <98.4 ft (30 m) transistor output
Local signalling	1 LED per channel (green) for output status
Mounting support	Top hat type TH35-15 rail IEC 60715 Top hat type TH35-7.5 rail IEC 60715 plate or panel with fixing kit
Height	3.5 in (90 mm)
Width	1.08 in (27.4 mm)
Depth	3.3 in (84.6 mm)
Net Weight	1.68 lb(US) (0.76 kg)

Environment

Marking	CE
Pollution degree	2

Ordering and shipping details

Category	US10MSX22533
Discount Schedule	0MSX
GTIN	3606480611568
Returnability	Yes
Country of origin	TW

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.0 in (7.5 cm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications



Package 1 Width	4.9 in (12.5 cm)
Package 1 Length	4.1 in (10.5 cm)
Package weight(Lbs)	8.1 oz (230.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	9
Package 2 Height	5.9 in (15 cm)
Package 2 Width	11.8 in (30 cm)
Package 2 Length	15.7 in (40 cm)
Package 2 Weight	5.351 lb(US) (2.427 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	144
Package 3 Height	29.5 in (75 cm)
Package 3 Width	15.7 in (40 cm)
Package 3 Length	31.5 in (80 cm)
Package 3 Weight	55.243 lb(US) (25.058 kg)

Contractual warranty

Warranty (in months)	18
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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 >](#)

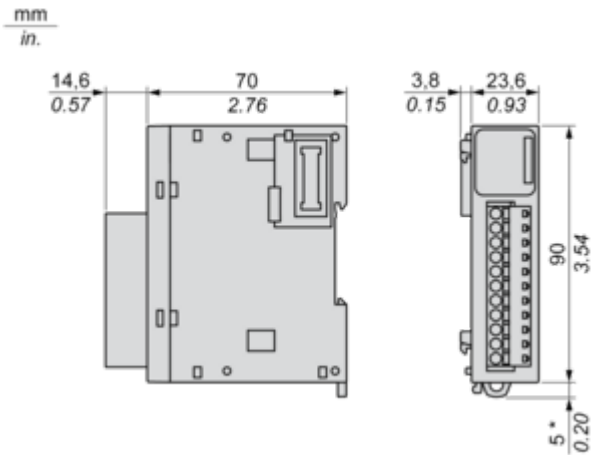
Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	65
Environmental Disclosure	Product Environmental Profile
Use Better	
Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product 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	
Circularity Profile	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.

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Dimensions Drawings

Dimensions



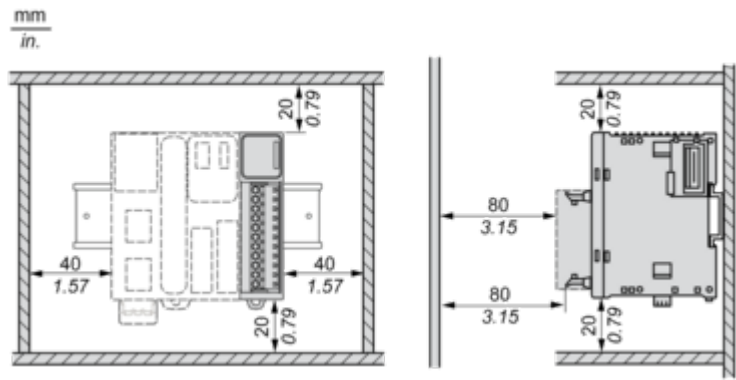
(*) 8.5 mm/0.33 in. when the clamp is pulled out.

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Mounting and Clearance

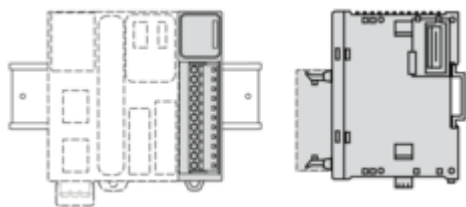
Spacing Requirements



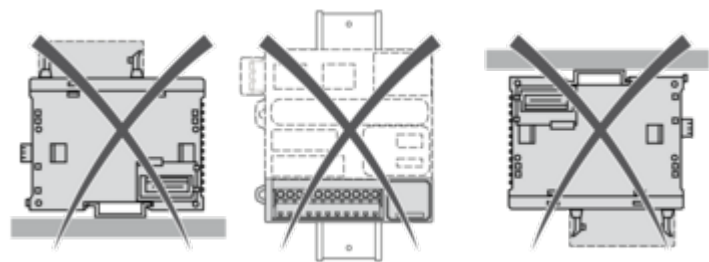
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Mounting on a Rail



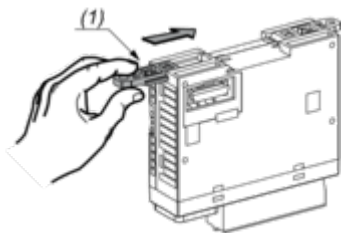
Incorrect Mounting



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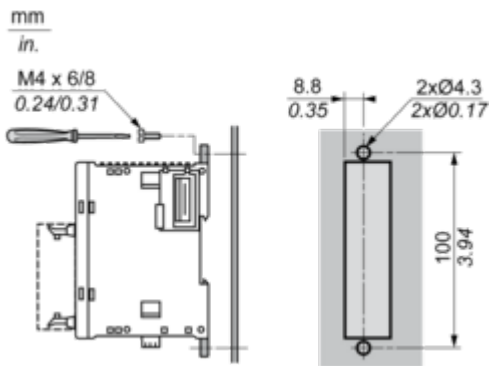
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Mounting on a Panel Surface



(1) Install a mounting strip

Mounting Hole Layout



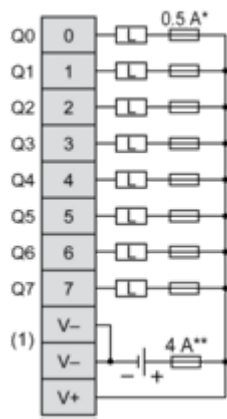
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Connections and Schema

Digital Transistor Output Module (8-channel, Sink)

Wiring Diagram



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