

Product data sheet

Specifications



discrete input module, Modicon TM3, 32 inputs, HE10, 24V DC

TM3DI32K

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Modicon TM3
Product or Component Type	Discrete input module
Range Compatibility	Modicon M241 Modicon M251 Modicon M221 Modicon M262

Complementary

Maximum cable distance between devices	Unshielded cable <98.4 ft (30 m) regular input
Local signalling	1 LED per channel (green) for input 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	1.3 in (33.5 mm)
Depth	3.2 in (81.3 mm)
Net Weight	0.2 lb(US) (0.1 kg)

Environment

Marking	CE
Pollution degree	2

Ordering and shipping details

Category	US10MSX22533
Discount Schedule	0MSX
GTIN	3606480611414
Returnability	Yes
Country of origin	TW

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.007 in (7.639 cm)
Package 1 Width	4.15 in (10.55 cm)
Package 1 Length	5.07 in (12.87 cm)

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

Package weight(Lbs)	7.8 oz (220.0 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	42
Package 2 Height	11.7 in (29.6 cm)
Package 2 Width	15.9 in (40.3 cm)
Package 2 Length	22.008 in (55.9 cm)
Package 2 Weight	22.996 lb(US) (10.431 kg)
Unit Type of Package 3	P12
Number of Units in Package 3	504
Package 3 Height	41.3 in (105 cm)
Package 3 Width	47.2 in (120 cm)
Package 3 Length	31.5 in (80 cm)
Package 3 Weight	293.2 lb(US) (133 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

Carbon footprint (kg CO2 eq, Total Life cycle) 27

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

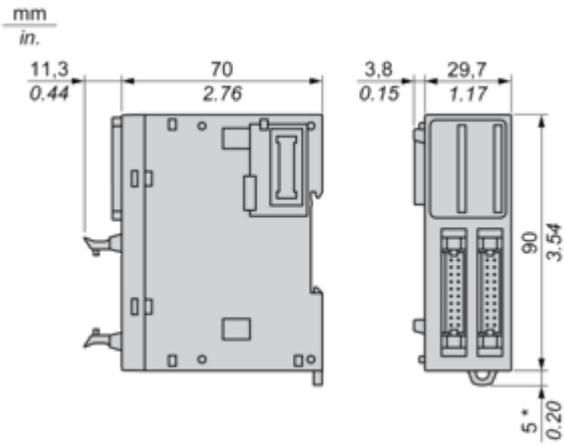
Circularity Profile [End of Life Information](#)

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.

Dimensions Drawings

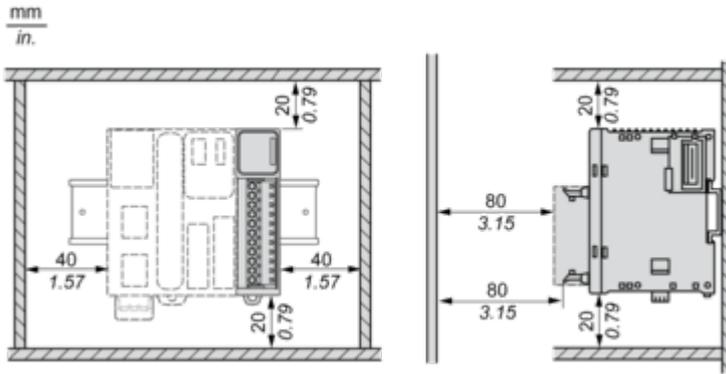
Dimensions



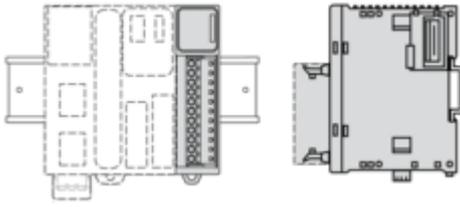
(*) 8.5 mm/0.33 in. when the clamp is pulled out.

Mounting and Clearance

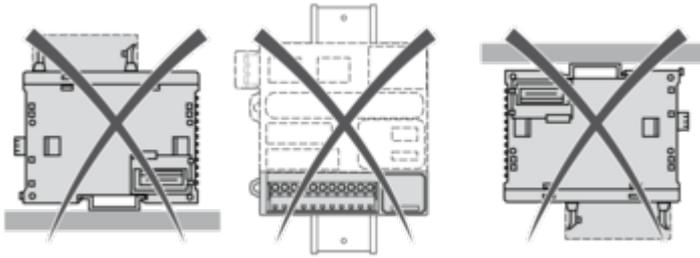
Spacing Requirements



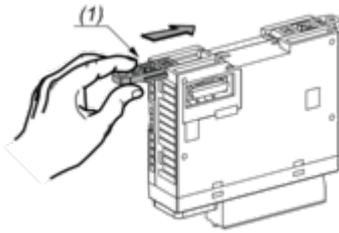
Mounting on a Rail



Incorrect Mounting

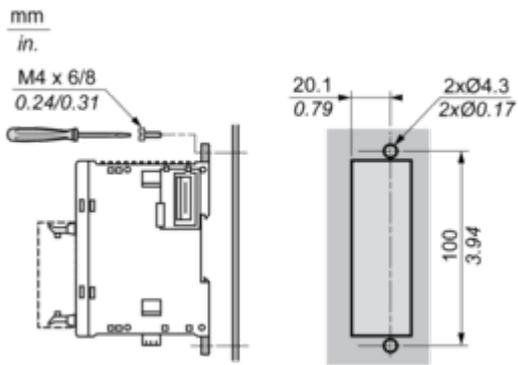


Mounting on a Panel Surface



(1) Install a mounting strip

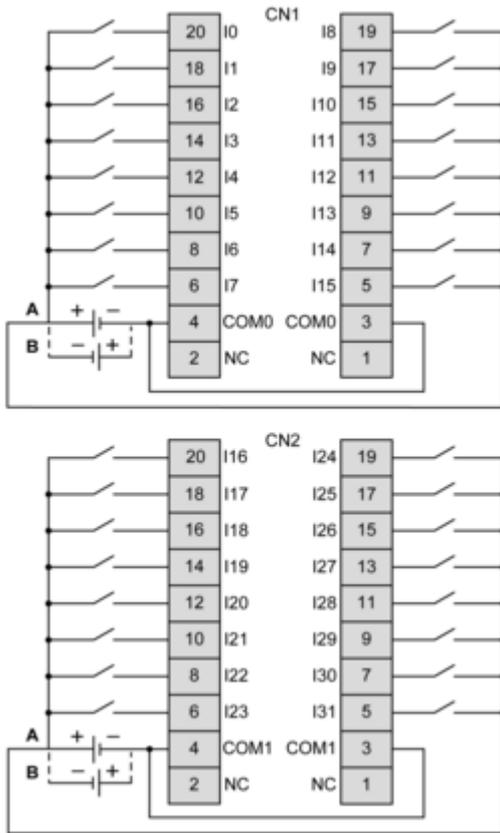
Mounting Hole Layout



Connections and Schema

Digital Input Module (32-channel, 24 Vdc)

Wiring Diagram



The COM0 and COM1 terminals are **not** connected internally
(A) Sink wiring (positive logic)
(B) Source wiring (negative logic)