Product data sheet

Specifications

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

TM3DI32K

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: <30 m for regular input
Local signalling	1 LED per channel (green) for input 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
Product weight	0.1 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	7.639 cm
Package 1 Width	10.55 cm
Package 1 Length	12.87 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	40.3 cm
Package 2 Length	55.9 cm

Package 2 Weight	10.431 kg
Unit Type of Package 3	P12
Number of Units in Package 3	504
Package 3 Height	105 cm
Package 3 Width	120 cm
Package 3 Length	80 cm
Package 3 Weight	133 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	**27**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

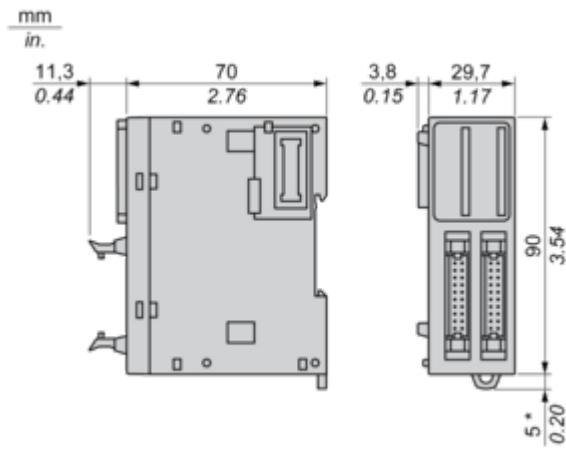|	
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
REACh Regulation	**REACh Declaration**
California proposition 65	**WARNING: This product can expose you to chemicals including: 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

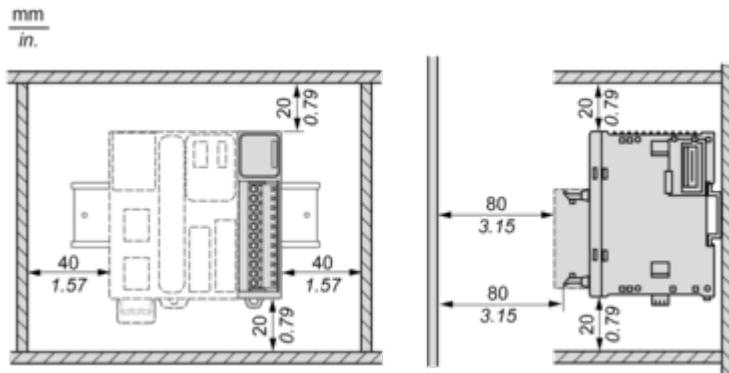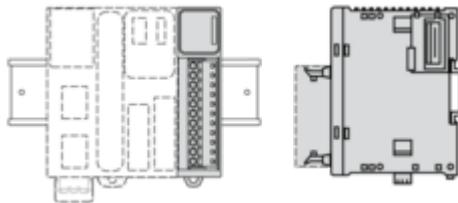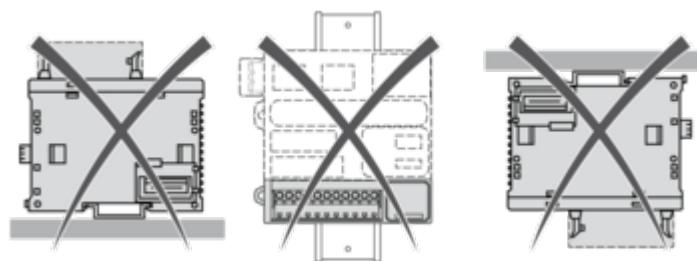|	
End of life manual availability	**End of Life Information**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

Dimensions Drawings

Dimensions

$$\frac{mm}{in.}$$

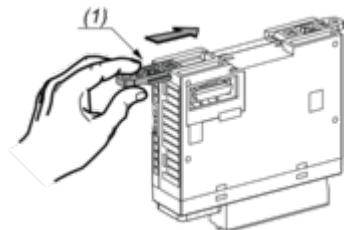| 11,3	70	3,8	29,7
0.44	2.76	0.15	1.17

90
3.54

5 *
0.20

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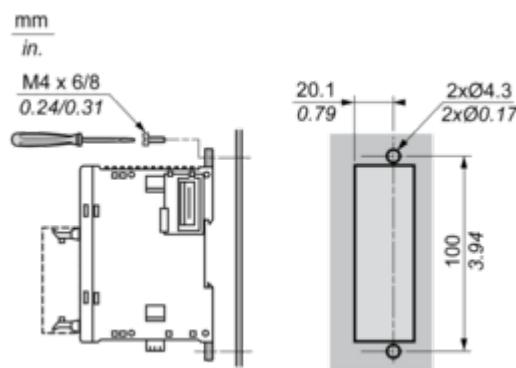
Mounting and Clearance

Spacing Requirements

Mounting on a Rail

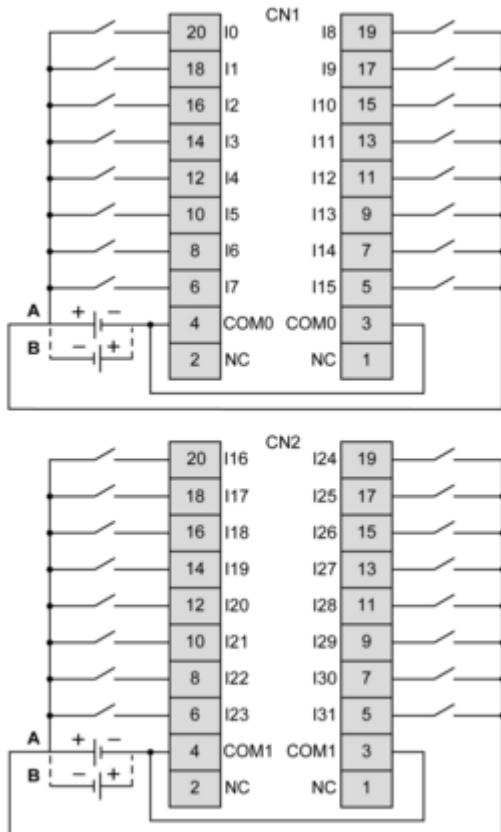**Incorrect Mounting**

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)