# Product data sheet

Specifications

## discrete output module, Modicon TM3, 8 outputs transistor PNP, spring

TM3DQ8TG

**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<br>Modicon M251<br>Modicon M221<br>Modicon M262 |
| **Discrete output logic** | Positive logic (source) |

## 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<br>Top hat type TH35-7.5 rail IEC 60715<br>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** | 3606480611476 |
| **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.

Life Is On | Schneider Electric

| | |
|---|---|
| **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** | 4.925 lb(US) (2.234 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** | 23.6 in (60 cm) |
| **Package 3 Length** | 31.5 in (80 cm) |
| **Package 3 Weight** | 99.2 lb(US) (45 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) | **63** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

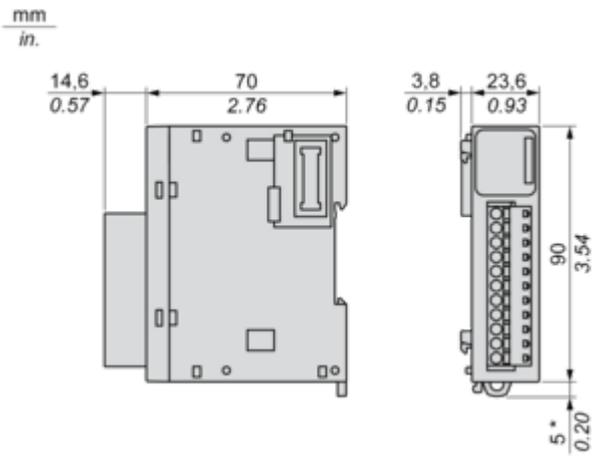| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **Yes** |
| **EU RoHS Directive** | **Pro-active compliance (Product out of EU RoHS legal scope)** |
| SCIP Number | **7cc01735-94b8-432b-9a81-f9da4dd7709d** |
| REACh Regulation | **REACh Declaration** |
| 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

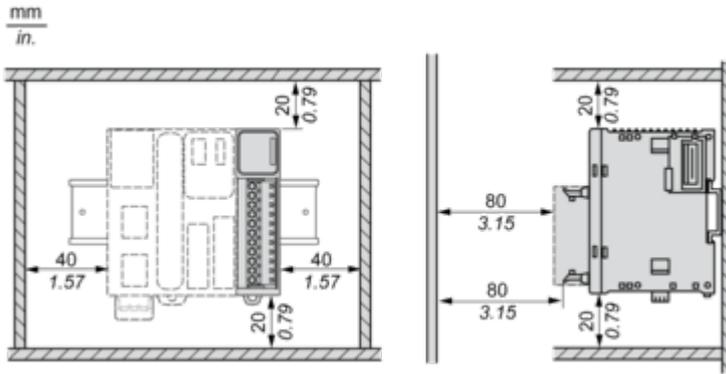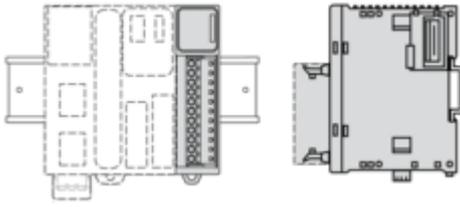| | |
|---|---|
| Circularity Profile | **End of Life Information** |
| Take-back | **No** |
| WEEE Label | **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.** |

Dimensions Drawings

**Dimensions**



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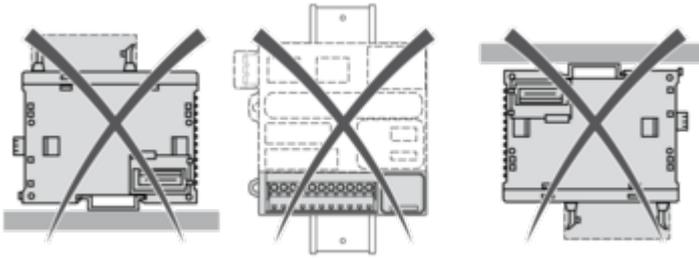
## Mounting and Clearance

### Spacing Requirements

mm
in.

20  0.79
40  1.57
40  1.57
20  0.79
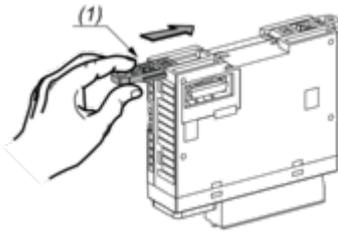80  3.15
80  3.15
20  0.79
20  0.79

## Mounting on a Rail
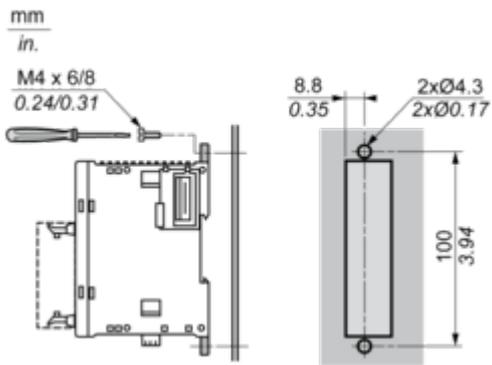
## Incorrect Mounting

## Mounting on a Panel Surface
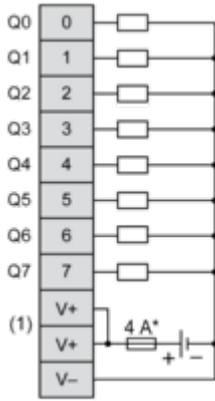


**(1)** Install a mounting strip

### Mounting Hole Layout

Connections and Schema

**Digital Transistor Output Module (8-channel, Source)**

**Wiring Diagram**



**(*)** Type T fuse
**(1)** The V+ terminals are connected internally.