

Product availability : Stock - Normally stocked in distribution facility

Price\* : 89.00 USD



### Main

Range of product	Modicon TM3
Product or component type	Remote receiver module
Range compatibility	Modicon M221 Modicon M251 Modicon M241 Modicon M262
[Us] rated supply voltage	24 V DC external supply - 15...20 %)

### Complementary

Maximum number of I/O expansion module	7
Power supply output current	560 mA 5 V expansion bus 560 mA 24 V expansion bus
Current consumption	40 mA 24 V DC via bus connector
Maximum power dissipation in W	1 W
Cable distance between devices	0.02...0.20 in (0.5...5 mm) extension cable 2 RJ45 between receiver and transmitter
Local signalling	Power supply 1 LED green) Link status 1 LED green)
Electrical connection	RJ45 connector for connecting the bus transmitter removable screw terminal block, 3 for connecting the 24 V DC power supply
Marking	CE
Resistance to electrostatic discharge	8 kV in air EN/IEC 61000-4-2 6 kV on contact EN/IEC 61000-4-2
Resistance to electromagnetic fields	9.14 V/m (10 V/m) 80 MHz...1 GHz EN/IEC 61000-4-3 2.74 V/m (3 V/m) 1.4 GHz...2 GHz EN/IEC 61000-4-3 0.91 V/m (1 V/m) 2...2.7 GHz EN/IEC 61000-4-3
Resistance to conducted disturbances	10 V 0.15...80 MHz EN/IEC 61000-4-6 3 V spot frequency (2, 3, 4, 6.2, 8.2, 12.6, 16.5, 18.8, 22, 25 MHz) Marine specification (LR, ABS, DNV, GL)
Electromagnetic emission	Radiated emissions 40 dBµV/m QP class A 10 m)30...230 MHz EN/IEC 55011 Radiated emissions 47 dBµV/m QP class A 10 m)230...1000 MHz EN/IEC 55011
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

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

Oct 10, 2020

Maximum Height	3.54 in (90 mm)
Maximum Depth	2.89 in (73.3 mm)
Maximum Width	0.93 in (23.65 mm)
Net Weight	0.17 lb(US) (0.075 kg)

## Environment

Standards	Class I Division 2 Groups A/B/C/D CSA C22.2 No 213 Class I Division 2 Groups A/B/C UL 1604 CSA C22.2 No 142 IEC 61131-2 UL 508
Product certifications	Merchant Navy GOST C-tick CSA HazLoc
Ambient air temperature for operation	14...131 °F (-10...55 °C) horizontal installation) 14...122 °F (-10...50 °C) vertical installation)
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Relative humidity	5...95 % without condensation
IP degree of protection	IP20 with protective cover in place
Pollution degree	2
Operating altitude	0...6561.68 ft (0...2000 m)
Storage altitude	0.00...9842.52 ft (0...3000 m)
Vibration resistance	3.5 mm 5...8.4 Hz DIN rail 3 gn 8.4...150 Hz DIN rail 3.5 mm 5...8.4 Hz panel 3 gn 8.4...150 Hz panel
Shock resistance	15 gn 11 ms

## Ordering and shipping details

Category	22533 - M2XX PLC & ACCESSORIES
Discount Schedule	MSX
GTIN	00785901978312
Nbr. of units in pkg.	1
Package weight(Lbs)	0.37 lb(US) (0.17 kg)
Returnability	Yes
Country of origin	ID

## Packing Units

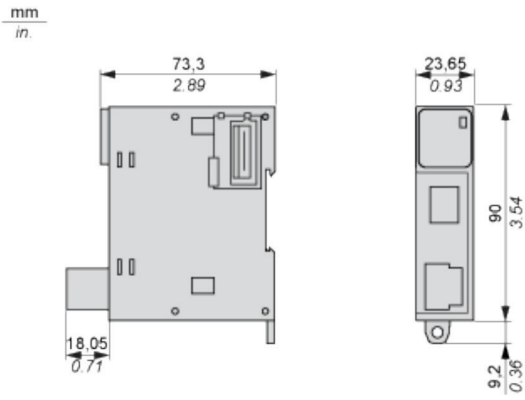
Unit Type of Package 1	PCE
Package 1 Height	2.95 in (7.5 cm)
Package 1 width	4.13 in (10.5 cm)
Package 1 Length	4.92 in (12.5 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	18
Package 2 Weight	7.89 lb(US) (3.58 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

## Offer Sustainability

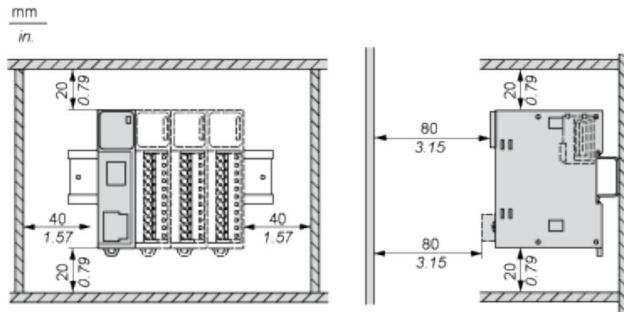
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>

China RoHS Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
PVC free	Yes

Dimensions



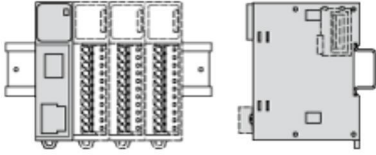
Spacing Requirements



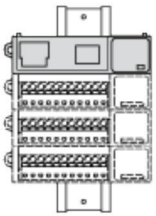
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Mounting on a Rail

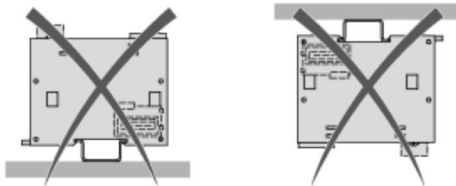
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Vertical Mounting



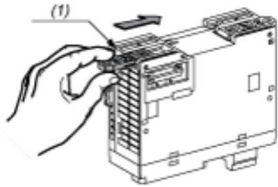
Incorrect Mounting



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Mounting on a Panel Surface

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(1) Install a mounting strip

Mounting Hole Layout

