

Product data sheet

Specifications



bus coupler module, Modicon TM3,
distributed IO, optimized, CANopen
interface, IP20

TM3BCCO

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Modicon TM3
Product Compatibility	Logic controller Motion controller
Product or Component Type	I/O distributed module
Product Specific Application	Bus coupler module

Complementary

Communication Port Protocol	CANopen
Connector type	RJ45 2 CANopen daisy chain isolated USB device port Mini-B
Transmission Rate	20 kbit/s...1 Mbit/s
Topology	Daisy chain
Communication Network Type	CANopen
Communication Service	CANopen slave device profile
Web services	Web server, USB
Current consumption	0.8 A 24 V DC internal supply maximum 7 expansion modules
Local signalling	1 LED green/red PWR (System Status) 1 LED green/red RUN (Run) 1 LED green/red ERR (Error) 1 LED green/red I/O status
Fixing mode	By clipping locks (rail) By screws (mounting plate)
Product Certifications	CE cULus EAC RCM UKCA EU-RO MR
Standards	IEC 61131-2 UL/CSA 61010-1 UL/CSA 61010-2-201
Width	1.06 in (27 mm)
Height	3.8 in (96.5 mm)
Depth	2.8 in (70 mm)
Product Weight	0.22 lb(US) (0.10 kg)

Environment

Ambient Air Temperature for Storage	-13...158 °F (-25...70 °C)
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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

Pollution degree	2
Ambient Air Temperature for Operation	14...140 °F (-10...60 °C)
IP degree of protection	IP20 conforming to IEC/EN 61010-2-201
Relative Humidity	10...95 % non-condensing
Operating altitude	0...6561.68 ft (0...2000 m)
Storage altitude	0...9842.5 ft (0...3000 m)
Vibration resistance	3M4 35 x 15 mm symmetrical DIN rail

Ordering and shipping details

Category	US10MSX22533
Discount Schedule	0MSX
GTIN	3606489811044
Returnability	Yes
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.95 in (7.500 cm)
Package 1 Width	4.13 in (10.500 cm)
Package 1 Length	4.92 in (12.500 cm)
Package weight(Lbs)	5.926 oz (168.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	18
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	8.263 lb(US) (3.748 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)	158
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	3b9533ee-f829-495f-9b87-8bb0822090f1
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

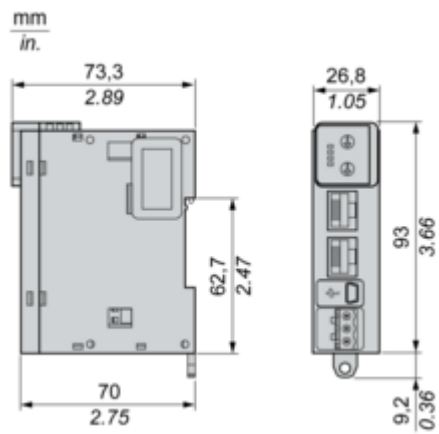
Use Again

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

Side and Front Views



Mounting and Clearance

Spacing Requirements

