Product data sheet
Characteristics

TM171AETH
Modicon M171 Performance Plug-in Ethernet Modbus TCP

Main

Range of Product	Modicon M171
Product or Component Type	Communication module
Communication Port Protocol	HTTP Ethernet SMTP BACnet IP Modbus TCP

Complementary

Integrated connection type	Ethernet RJ45 - twisted pair
Physical interface	RJ45 - 100BASE-TX
Supply	Via base board EVD/EVC
Product Compatibility	Logic controller M171 performance
Net Weight	0.17 lb(US) (0.077 kg)

Environment

Product Certifications	CURus EAC CSA CE
Marking	CE
IP Degree of Protection	IP20
Ambient Air Temperature for Operation	14…131 °F (-10…55 °C)
Ambient Air Temperature for Storage	-4…185 °F (-20…85 °C)
Relative Humidity	10…90 % without condensation

Ordering and shipping details

Category	22537-M171 / M172 HVAC CONTROLLERS
Discount Schedule	PC12
GTIN	3606480752506
Returnability	No
Country of origin	IT

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.12 in (13.0 cm)
Package 1 Width	3.58 in (9.1 cm)
Package 1 Length	7.28 in (18.5 cm)
Package 1 Weight	6.21 oz (176.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	6
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	11.81 in (30.0 cm)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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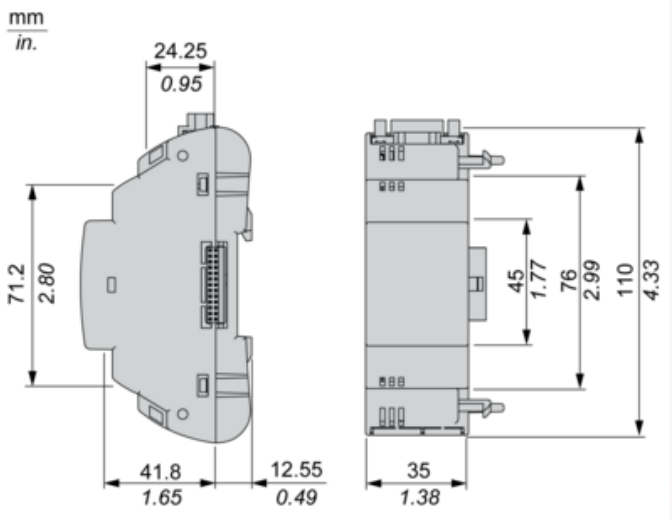
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	2.99 lb(US) (1.357 kg)

Offer Sustainability

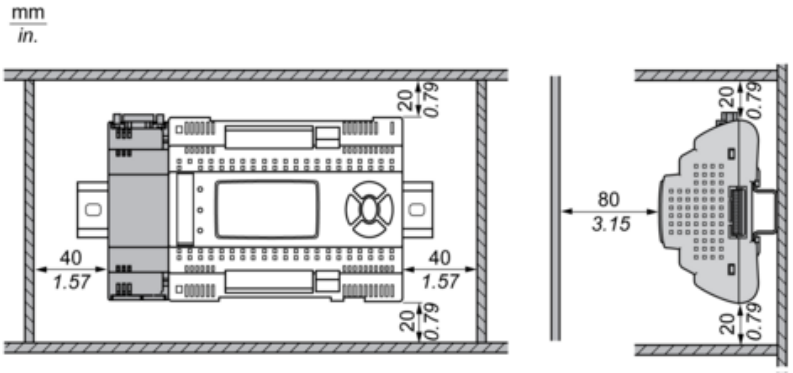
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Upgradeability	Upgradeable through digital modules and upgraded components

Dimensions

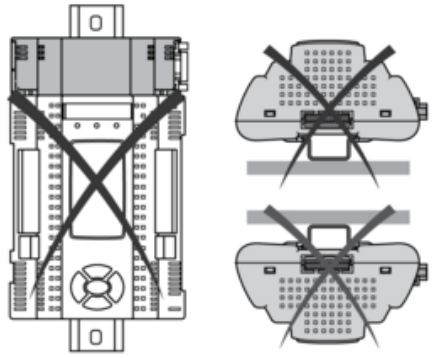

mm
in.
24.25
0.95
71.2
2.80
41.8
1.65
12.55
0.49
35
1.38
45
1.77
76
2.99
110
4.33

Mounting and Clearance

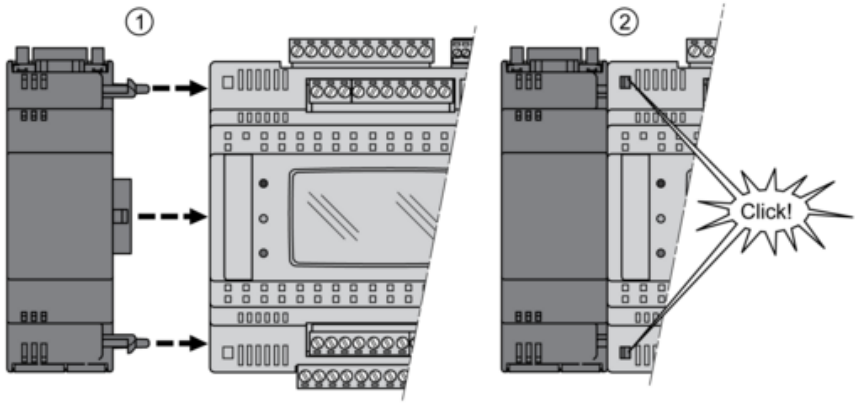
Clearance



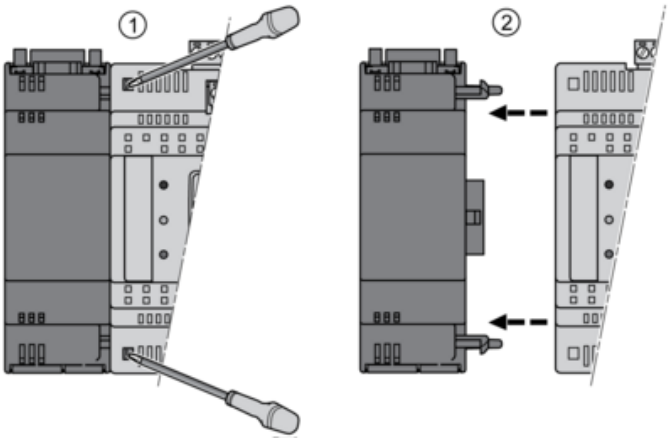
Misplacement



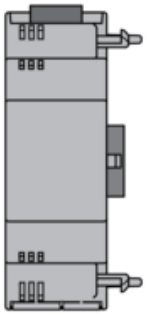
Mounting on Controller

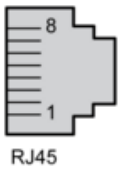


Dismounting


①
②

Ethernet Port (ETH)





RJ45

Mouser Electronics

Authorized Distributor

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Schneider Electric:

TM171AETH