

Product data sheet

Specifications



Modicon M171 Performance Plug-in Ethernet Modbus TCP

TM171AETH

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

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)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	2.99 lb(US) (1.357 kg)

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Resource performance

✔ Upgradeable Through Digital Modules
And Upgraded Components

Well-being performance

✔ Mercury Free

✔ Rohs Exemption Information [Yes](#)

Reach Regulation [REACH Declaration](#)

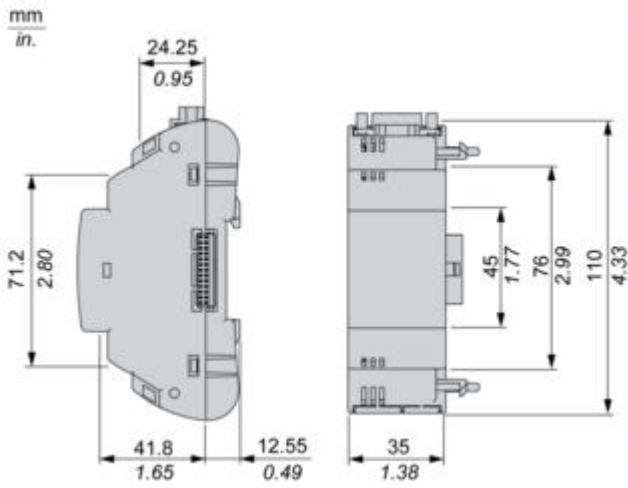
Eu Rohs Directive Pro-active compliance (Product out of EU RoHS legal scope)

China Rohs Regulation [China RoHS declaration](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

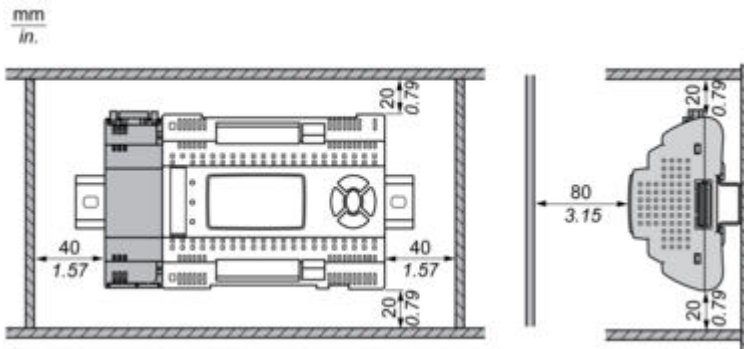
Dimensions



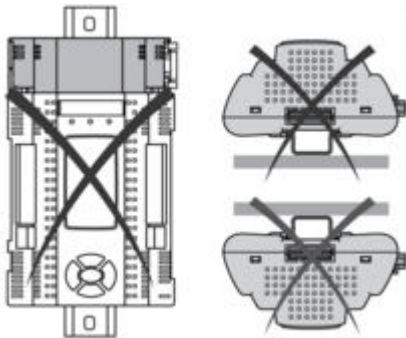
Mounting and Clearance

Mounting and Clearance

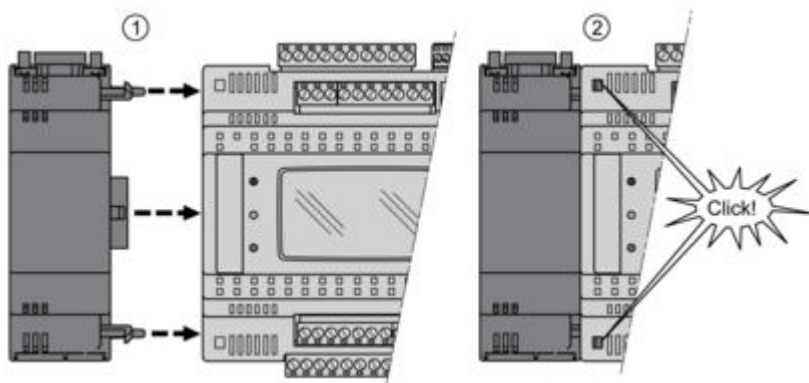
Clearance



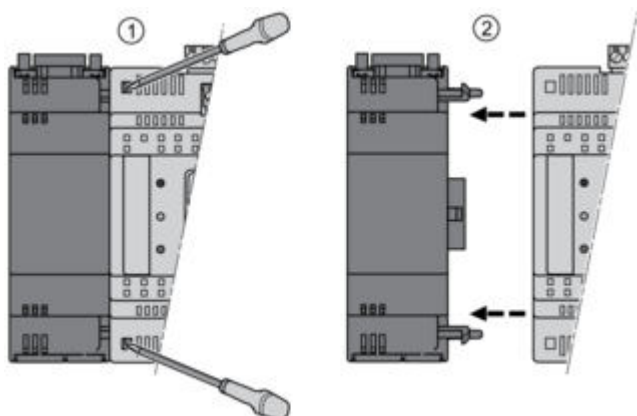
Misplacement



Mounting on Controller



Dismounting



Connections and Schema

Ethernet Port (ETH)

