

Product datasheet

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	0.077 kg

Environment

Product certifications	cURus EAC CSA CE
Marking	CE
IP degree of protection	IP20
Ambient air temperature for operation	-10...55 °C
Ambient air temperature for storage	-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	13.0 cm
Package 1 Width	9.1 cm
Package 1 Length	18.5 cm
Package 1 Weight	176.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	6

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

Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	1.357 kg

Contractual warranty

Warranty (in months)	18
----------------------	----



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 >](#)

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes

Use Longer

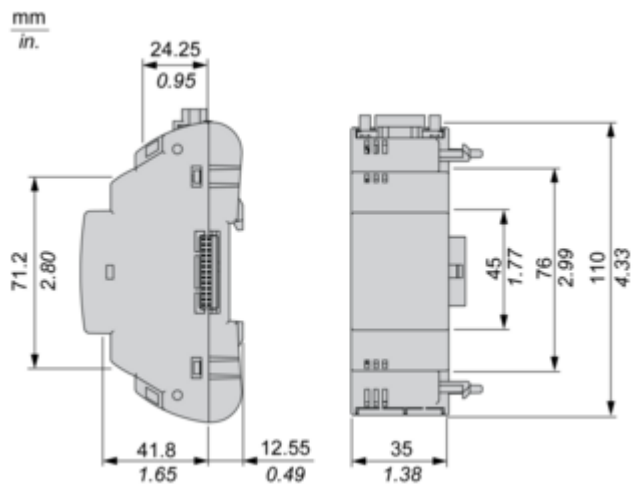
Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
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

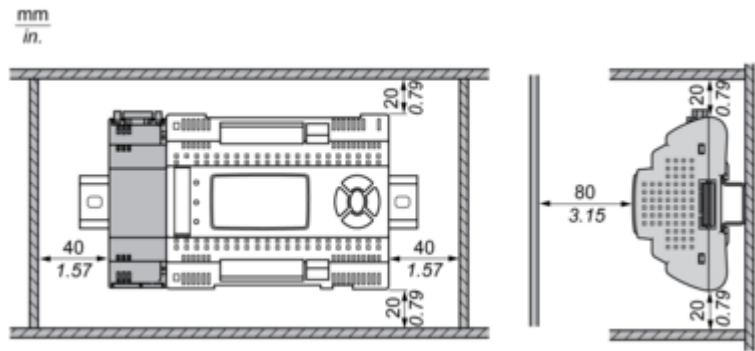
Dimensions



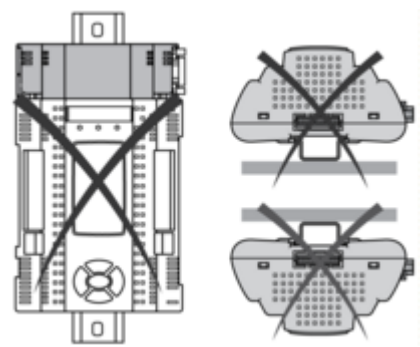
Mounting and Clearance

Mounting and Clearance

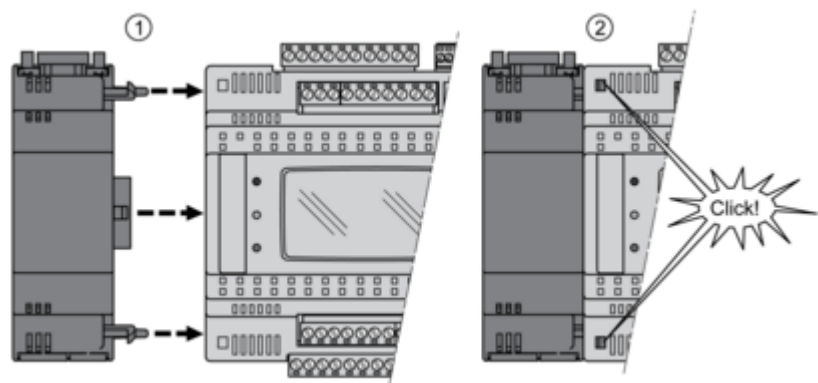
Clearance



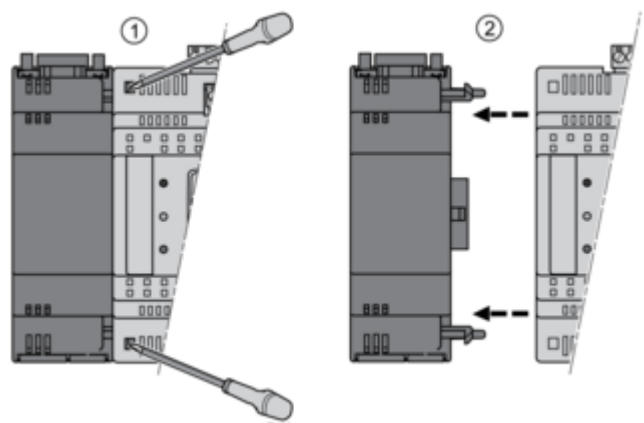
Misplacement



Mounting on Controller



Dismounting



Connections and Schema

Ethernet Port (ETH)

