Product data sheet
Characteristics

TM171ACAN
Modicon M171 Performance Plug-in CAN

Main

Range of product	Modicon M171
Product or component type	Communication module
Communication port protocol	CAN2.B

Complementary

Integrated connection type	CAN port wire crimp - twisted pair
Physical interface	Twisted pair
Supply	Via base board EVD/EVC
Product compatibility	Logic controller M172 performance Logic controller M171 performance
Net weight	0.077 kg

Environment

Product certifications	CE[RETURN]CSA[RETURN]cURus[RETURN]EAC
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	13.000 cm
Package 1 Width	9.100 cm
Package 1 Length	18.500 cm
Package 1 Weight	181.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	6
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	1.315 kg

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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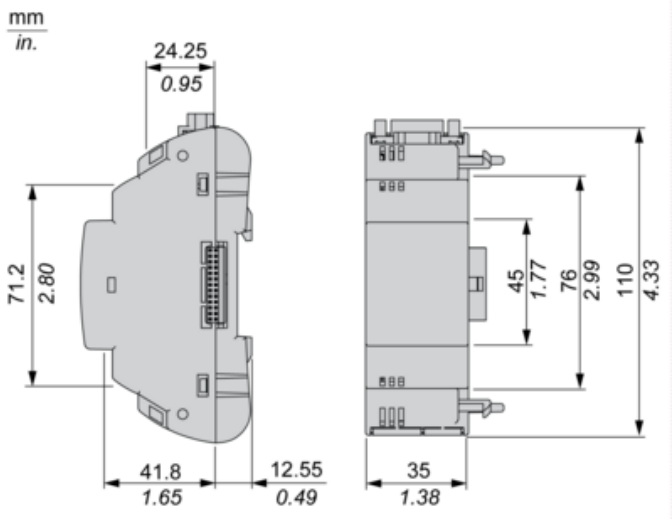
Offer Sustainability

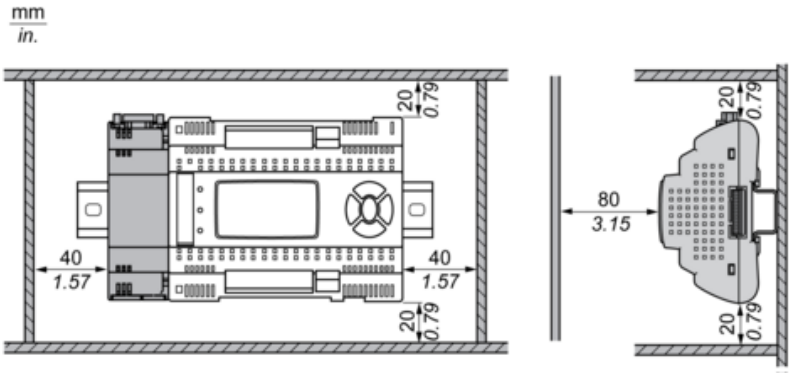
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Upgradeability	Upgradeable through digital modules and upgraded components

Dimensions

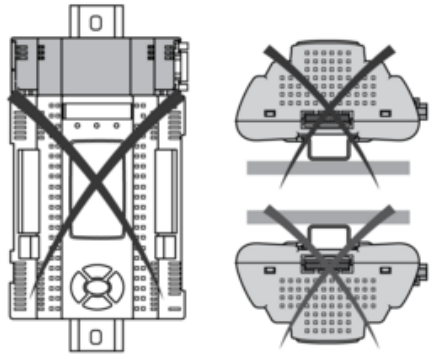

mm
in.
24.25
0.95
71.2
2.80
41.8
1.65
12.55
0.49
35
1.38
45
1.77
76
2.99
110
4.33

Mounting and Clearance

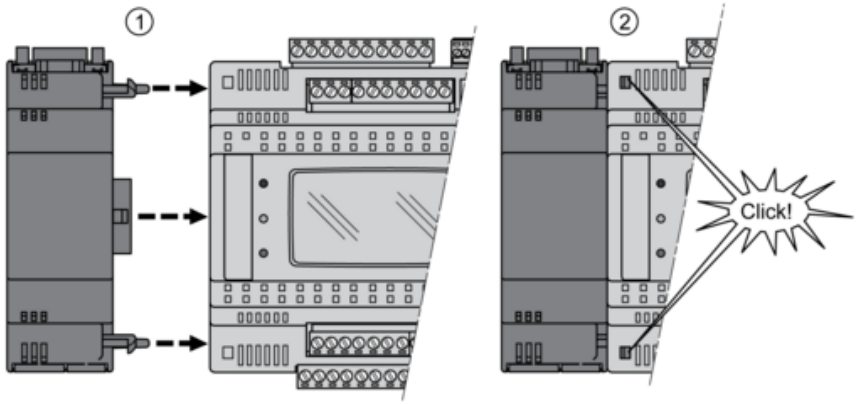
Clearance



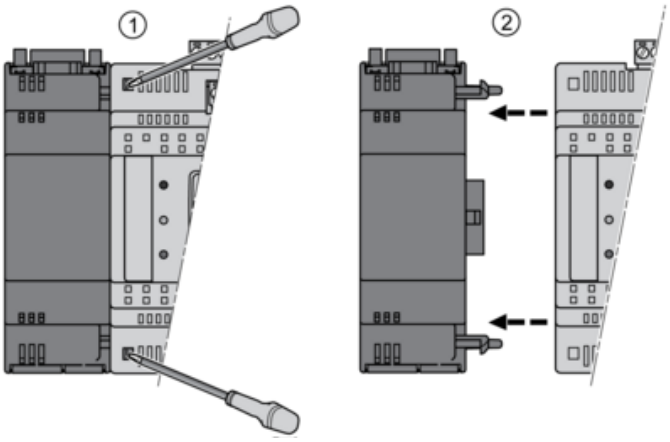
Misplacement



Mounting on Controller



Dismounting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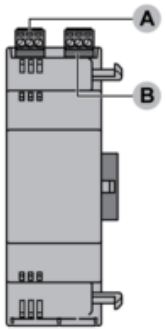
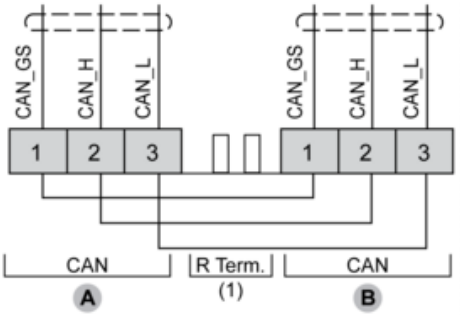
②

Connections and Schema

CAN Communication Module

TM171ACAN





(1) CAN terminal resistance.