

# Product data sheet

Specifications



## Modicon M171 Performance Plug-in CAN

TM171ACAN

### 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
Product weight	0.077 kg

### Environment

Product certifications	CE CSA cURus 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

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**Package 2 Length** 40.000 cm

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**Package 2 Weight** 1.315 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 >](#)

### Use Better

 <b>Materials and Substances</b>	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	<a href="#">REACH Declaration</a>
California proposition 65	<b>WARNING:</b> 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

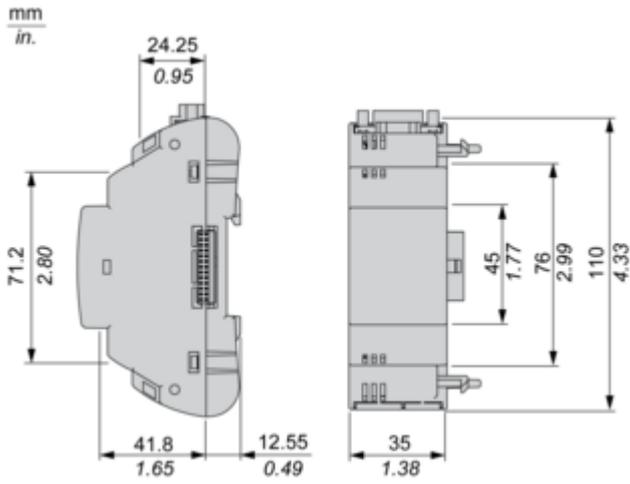
### Use Again

 <b>Repack and remanufacture</b>	
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

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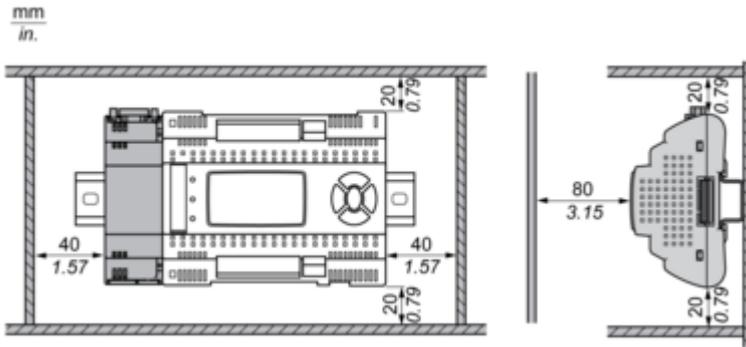


Mounting and Clearance

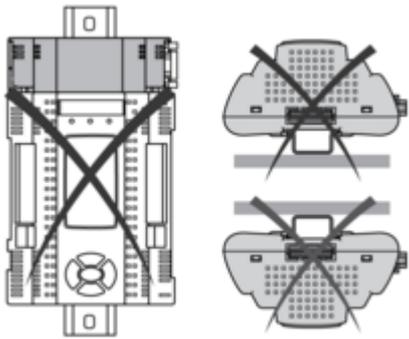
Mounting and Clearance

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Clearance

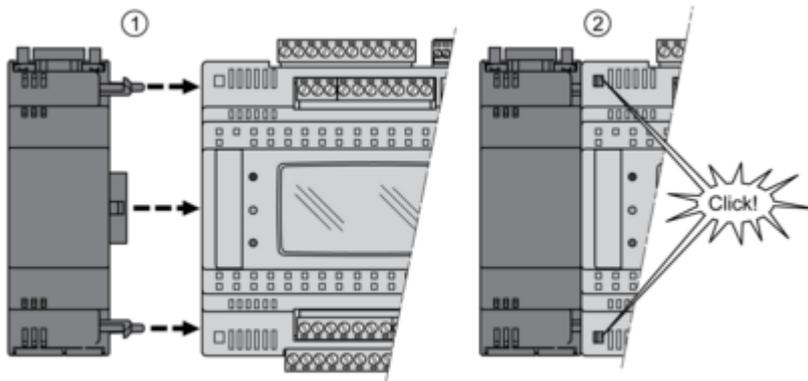


Misplacement



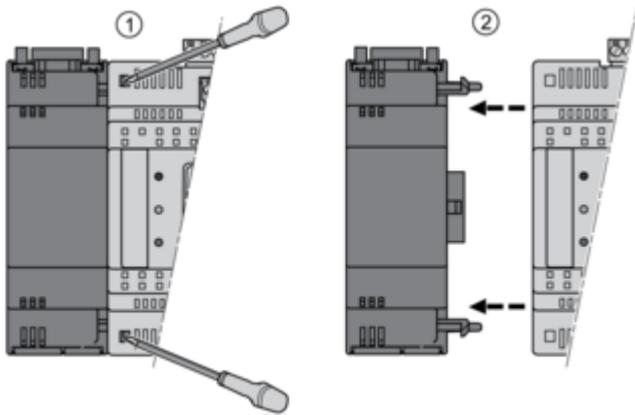
Mounting on Controller

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Dismounting

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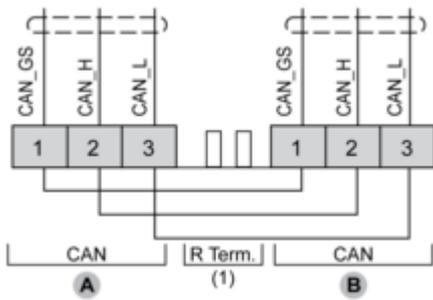
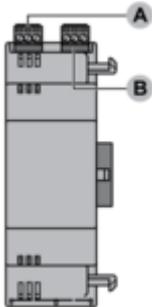
Connections and Schema

Connections and Schema

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CAN Communication Module

TM171ACAN



(1) CAN terminal resistance.