



Main

Range of product	Modicon M171
Product or component type	Communication module
Communication port protocol	RS232 Modbus RTU and ASCII

Complementary

Integrated connection type	RS232 wire crimp - twisted pair
Adjustment	Pitch 5 mm
Electrical connection	: 3 removable screw terminal block
Physical interface	90° insertion - 2.5 mm ² cable DB9 connector
Supply	Via base board TM171P/TM172
Product compatibility	Logic controller M171 performance Logic controller M172 performance
Net weight	0.077 kg

Environment

Product certifications	CSA[RETURN]EAC[RETURN]CE[RETURN]cURus
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

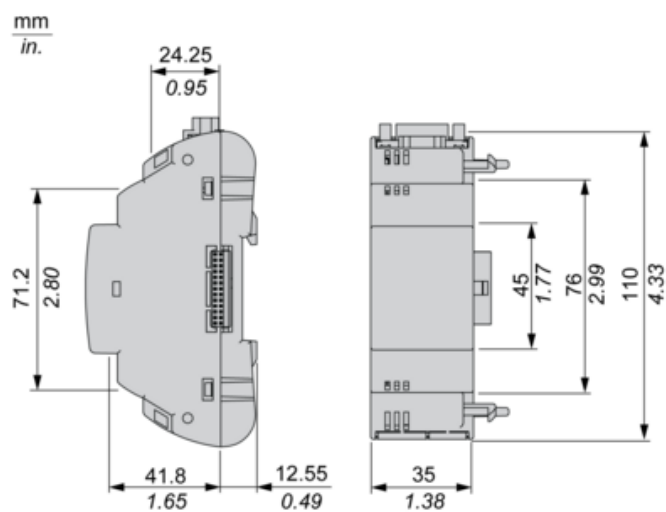
Packing Units

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	181.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	6
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	1.41 kg

Offer Sustainability

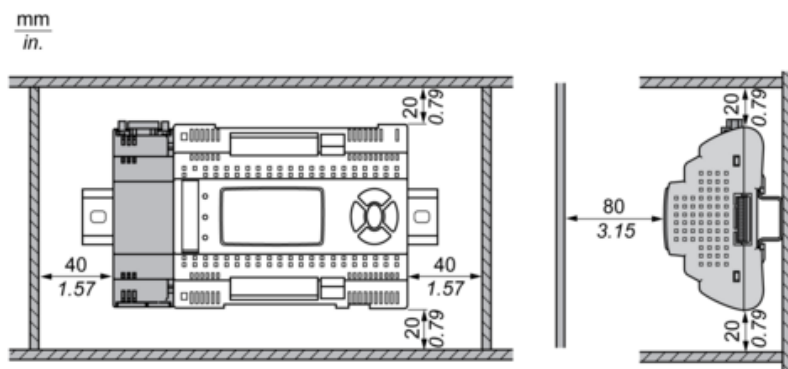
REACH Regulation	 REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
WEEE	The product must be disposed on European Union markets following specific waste collection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

Dimensions

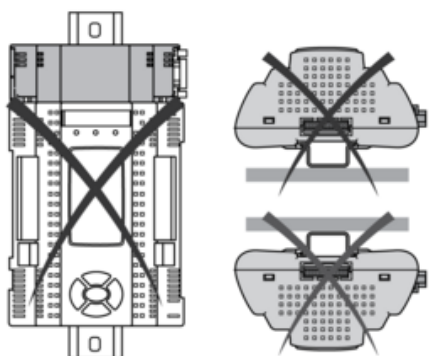


Mounting and Clearance

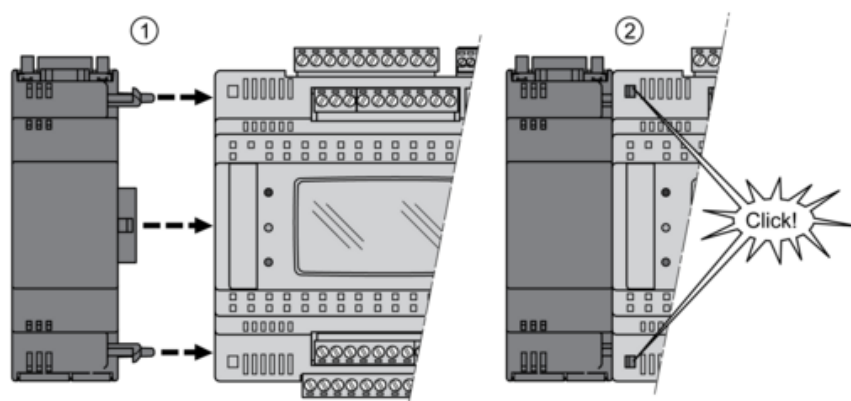
Clearance



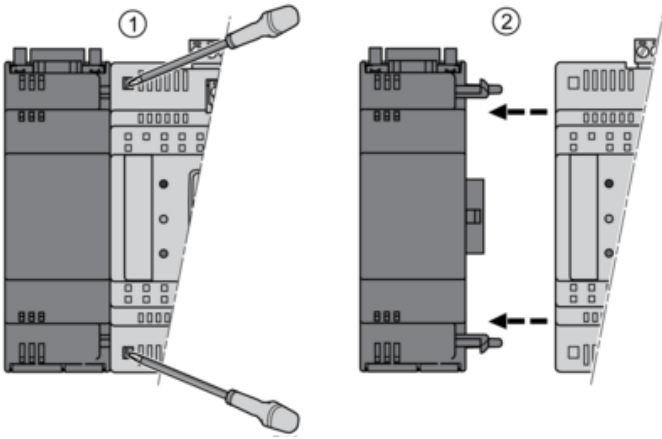
Misplacement



Mounting on Controller



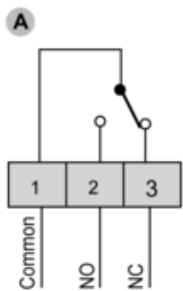
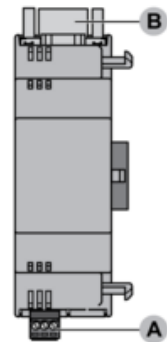
Dismounting



Connections and Schema

RS 232 Communication Module

TM171ARS232



NC: Normally Closed.
NO: Normally Open.

B RS 232

N°	RS232
1	GND
2	DTR
3	TXD
4	RXD
5	DCD
6	RI
7	CTS
8	RTS
9	DSR

