



Main

Range of product	Modicon M171
Product or component type	Communication module
Communication port protocol	RS485 BACnet MS/TP Modbus RTU

Complementary

Integrated connection type	RS485 wire crimp - twisted pair
Adjustment	Pitch 3.81 mm
Electrical connection	Removable screw terminal block
Physical interface	90° insertion - 2.5 mm ² cable
Supply	Via base board EVD/EVC
Product compatibility	Logic controller M172 performance Logic controller M171 performance
Net weight	0.077 kg

Environment

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

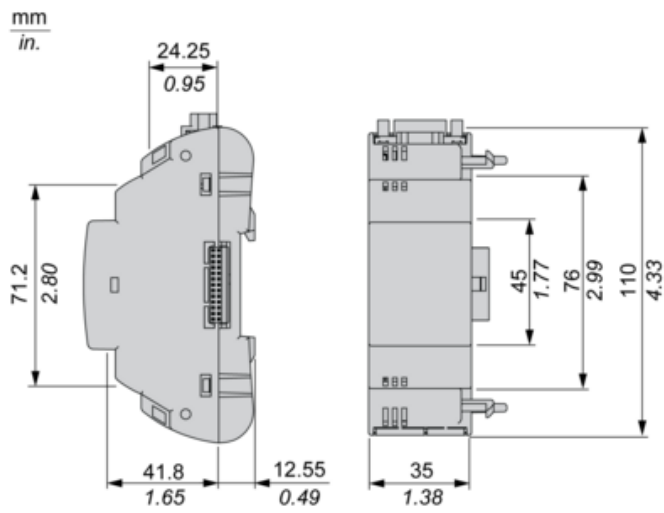
Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.000 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	1.281 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

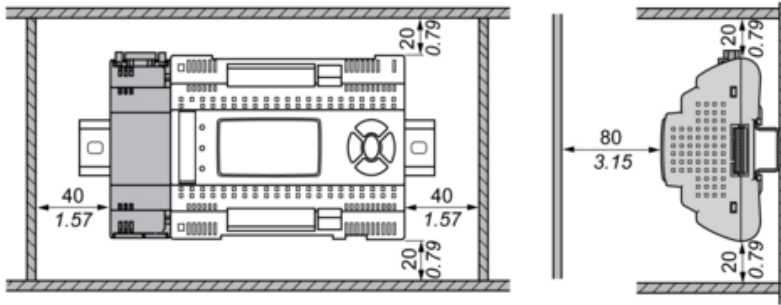
Dimensions



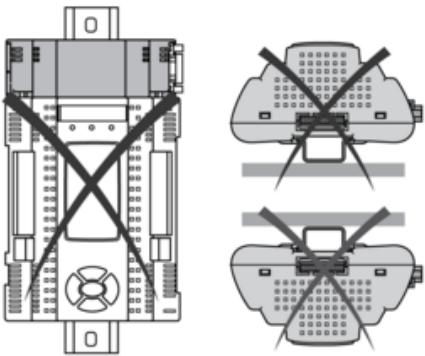
Mounting and Clearance

Clearance

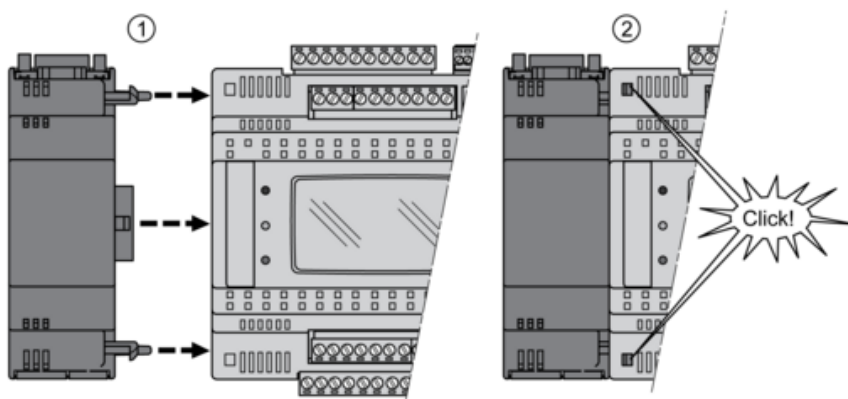
mm
in.



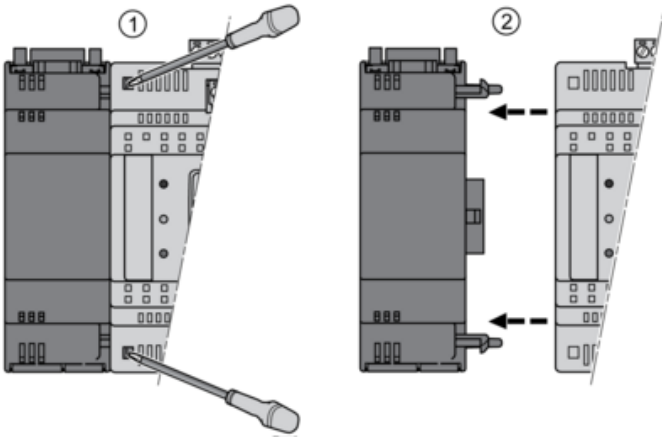
Misplacement



Mounting on Controller



Dismounting



Connections and Schema

RS 485 Communication Module
TM171ARS485

