Product data sheet
Characteristics

TM171ARS485
Modicon M171 Performance Plug-in BACnet MSTP or Modbus

Product availability: Stock - Normally stocked in distribution facility

Main

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

Complementary

Integrated connection type	RS485 wire crimp - twisted pair
Adjustment	Pitch 3.81 mm
Electrical connection	Removable screw terminal block
Physical interface	90° insertion - 0 in² (2.5 mm²) cable
Supply	Via base board EVD/EVC
Product compatibility	Logic controller M171 performance Logic controller M172 performance
Product weight	0.17 lb(US) (0.077 kg)

Environment

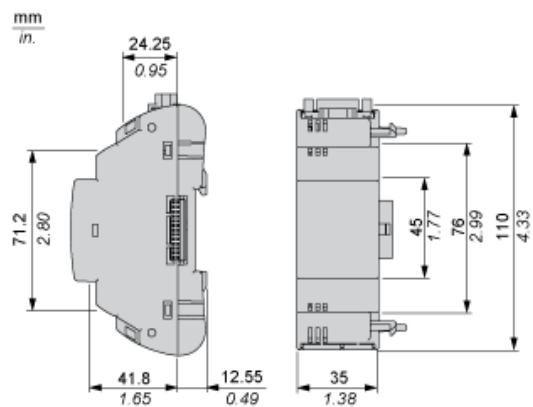|	
Product certifications	CE CSA CURus EAC
Marking	CE
IP degree of protection	IP20
Ambient air temperature for operation	14...131 °F (-10...55 °C)
Ambient air temperature for storage	-4...185 °F (-20...85 °C)
Relative humidity	10...90 % without condensation

Ordering and shipping details

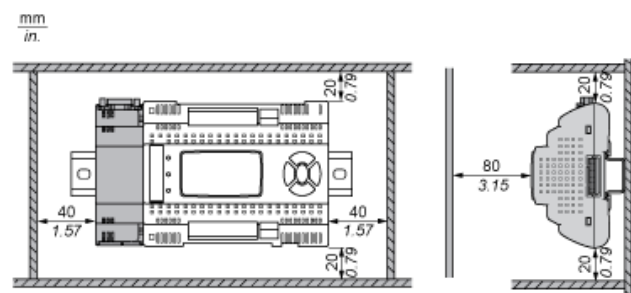|	
Category	22537 - M171 / M172 HVAC CONTROLLERS
Discount Schedule	PC12
GTIN	00785901534198
Nbr. of units in pkg.	1
Package weight(Lbs)	0.40000000000000002
Returnability	Y
Country of origin	IT

Offer Sustainability

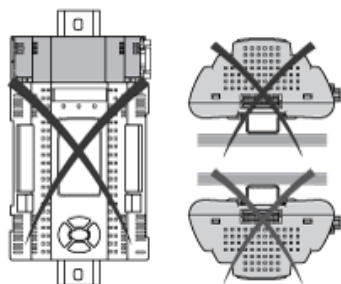|	
RoHS (date code: YYWW)	Compliant - since 1429 - Schneider Electric declaration of conformity 🔗Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - - - Substance 1	Lead and lead compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm.
- - - - - - - More information	For more information go to www.p65warnings.ca.gov

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TM171ARS485

Dimensions
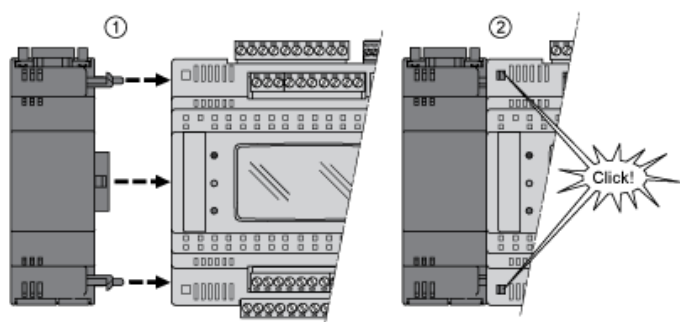
Mounting and Clearance

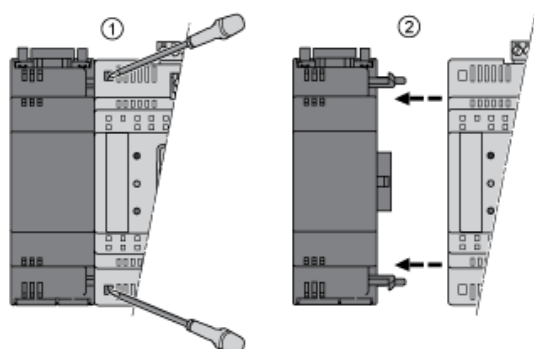### Clearance

Misplacement
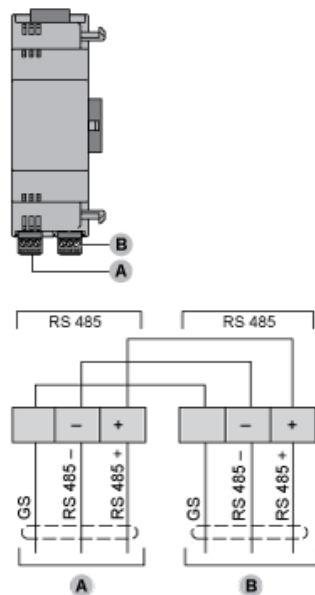

Mounting on Controller

Dismounting

Connections and Schema

RS 485 Communication Module

TM171ARS485

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Schneider Electric](#):

[TM171ARS485](#)