

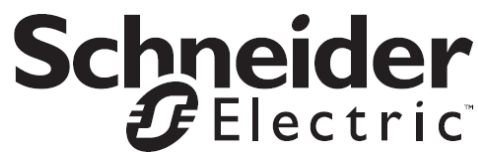


Schneider Electric TM3BCEIP Ethernet Bus Coupler Module Instructions

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Schneider Electric TM3BCEIP Ethernet Bus Coupler Module



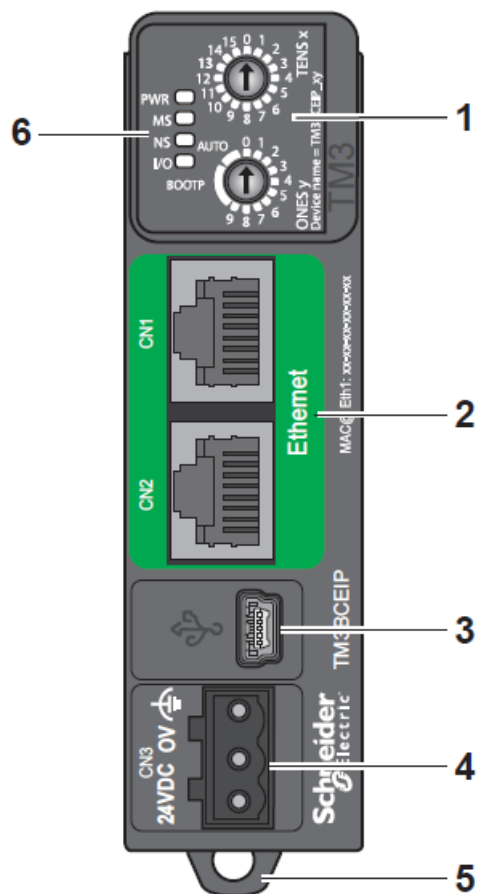
DANGER: HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

- Disconnect all power from all equipment including connected devices prior to removing any covers or doors, or installing or removing any accessories, hardware, cables, or wires except under the specific conditions specified in the appropriate hardware guide for this equipment.
- Always use a properly rated voltage sensing device to confirm the power is off where and when indicated.
- Replace and secure all covers, accessories, hardware, cables, and wires and confirm that a proper ground connection exists before applying power to the unit.
- Use only the specified voltage when operating this equipment and any associated products.
- Failure to follow these instructions will result in death or serious injury.

DANGER: POTENTIAL FOR EXPLOSION

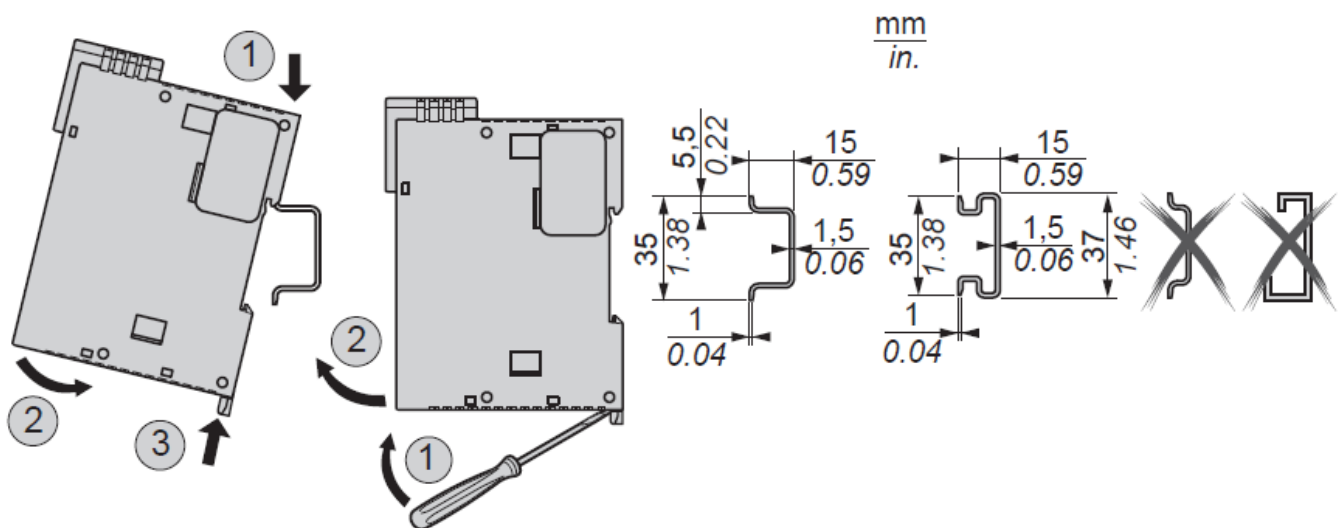
- Only use this equipment in non-hazardous locations, or in locations that comply with Class I, Division 2, Groups A, B, C and D.
- Do not substitute components which would impair compliance to Class I Division 2.
- Do not connect or disconnect equipment unless power has been removed or the area is known to be non-hazardous.
- Failure to follow these instructions will result in death or serious injury.

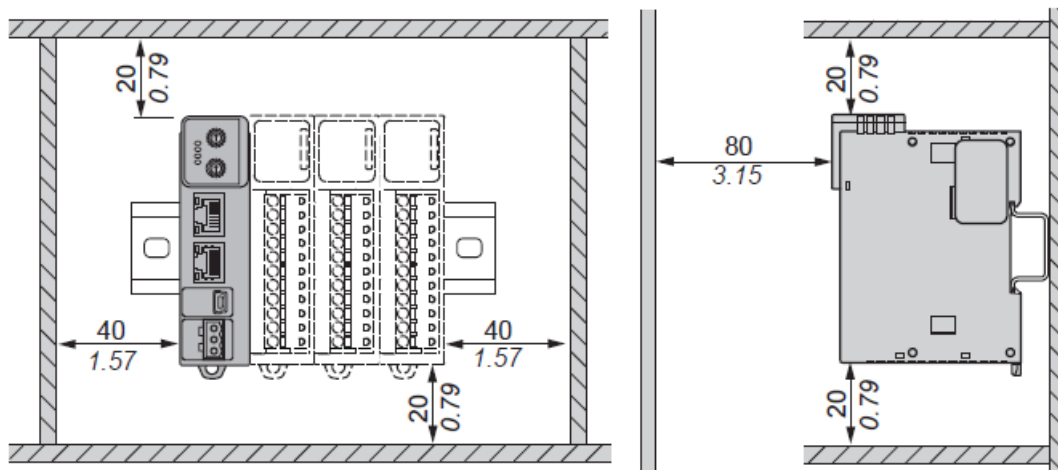
OVERVIEW



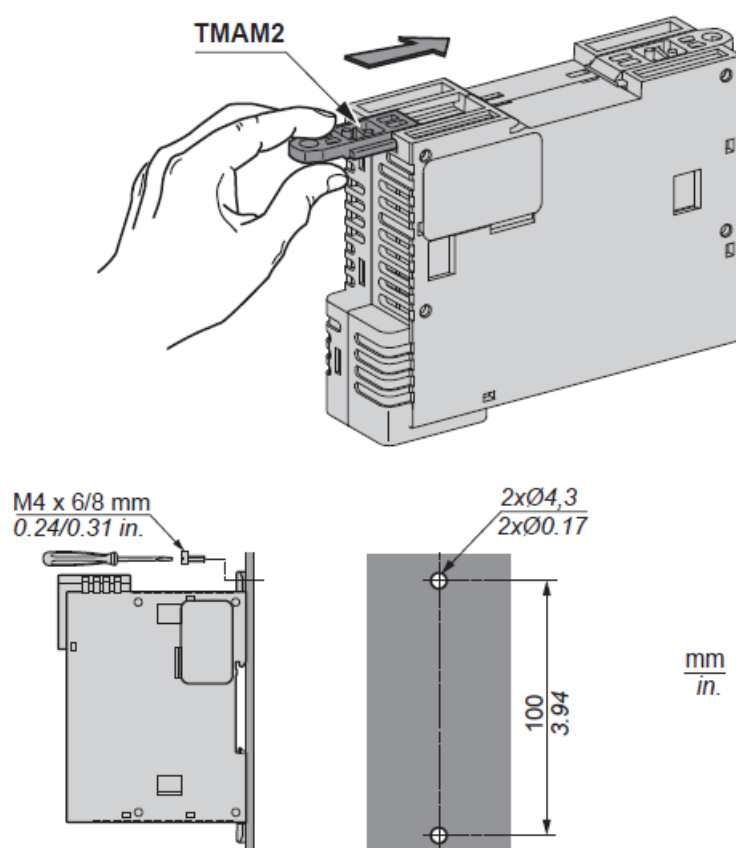
1. Rotary switches
2. 2 Isolated switched Ethernet ports
3. USB mini-B configuration port
4. 24 Vdc power supply
5. Clip-on lock for 35 mm (1.38 in.) top hat section rail (DIN rail)
6. Status LEDs

Mounting

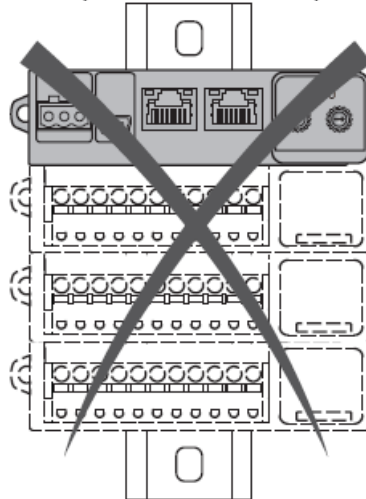
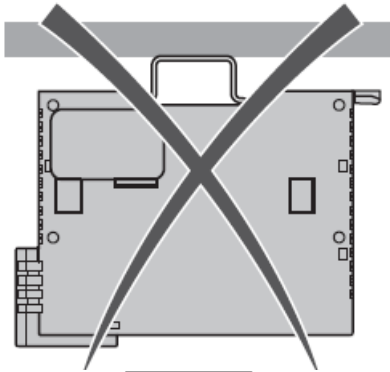
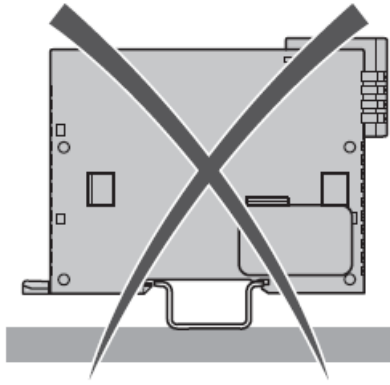




Mounting on panel with attachment kit TMAM2



WARNING



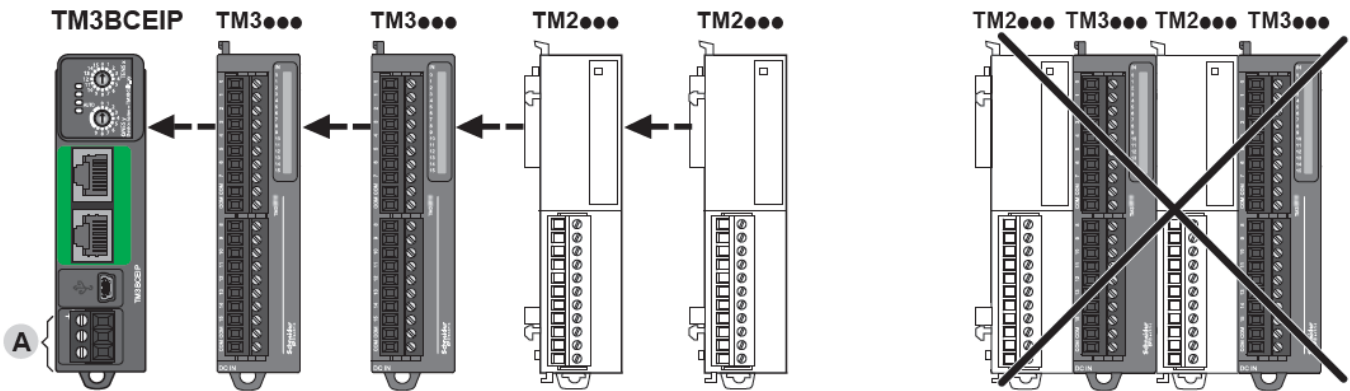
NOTE: See the hardware guide for temperature derating when mounting the product other than horizontally.

WARNING: UNINTENDED EQUIPMENT OPERATION

- Use appropriate safety interlocks where personnel and/or equipment hazards exist.
- Install and operate this equipment in an enclosure appropriately rated for its intended environment and secured by a keyed or tooled locking mechanism.
- Power line and output circuits must be wired and fused in compliance with local and national regulatory requirements for the rated current and voltage of the particular equipment.
- Do not use this equipment in safety-critical machine functions unless the equipment is otherwise designated as functional safety equipment and conforming to applicable regulations and standards.
- Do not disassemble, repair, or modify this equipment.
- Do not connect any wiring to reserved, unused connections, or to connections designated as No Connection (N.C.).

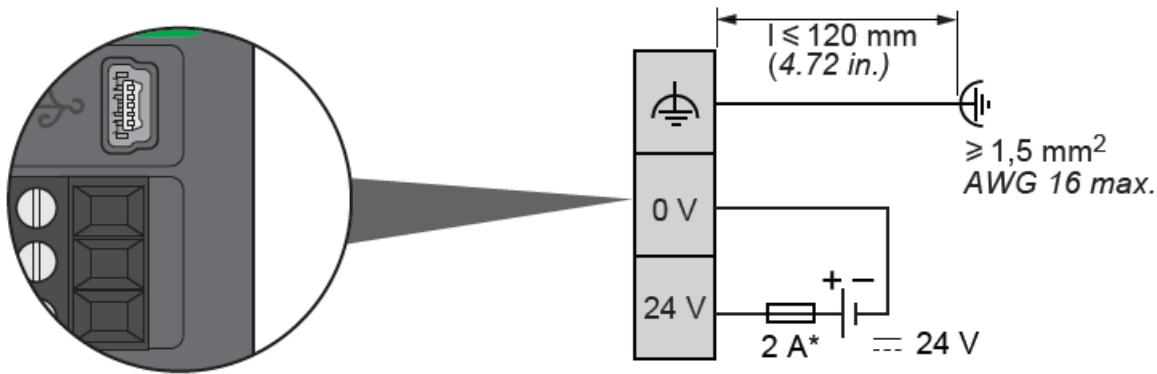
Failure to follow these instructions can result in death, serious injury, or equipment damage.

OVERVIEW



- Place any TM2 module(s) at the end of your configuration after any TM3 module(s).

Power supply



- Type T fuse

Make the power supply wiring as short as possible.

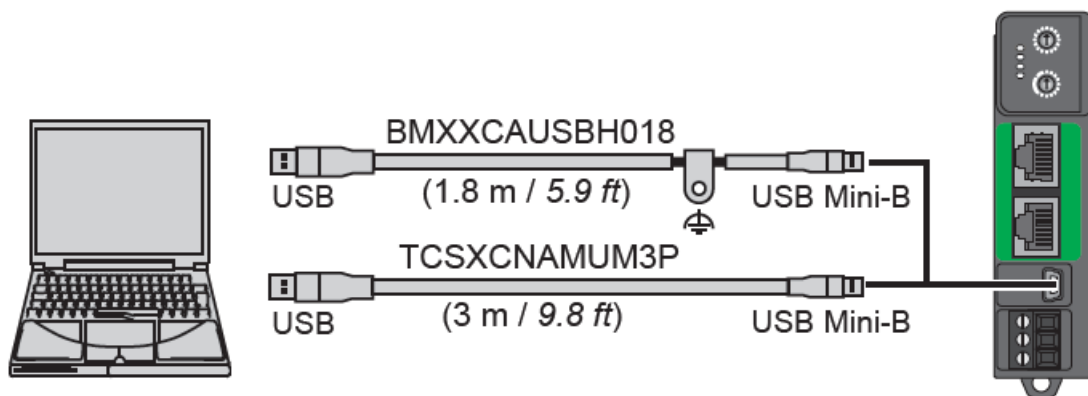
Pitch 5.08 mm

$\frac{\text{mm}}{\text{in.}}$ $\frac{7}{0.28}$								
mm ²	0.2...2.5	0.2...2.5	0.25...2.5	0.25...2.5	2 x 0.2...1	2 x 0.2...1.5	2 x 0.25...1	2 x 0.5...1.5
AWG	24...14	24...14	22...14	22...14	2 x 24...18	2 x 24...16	2 x 22...18	2 x 20...16

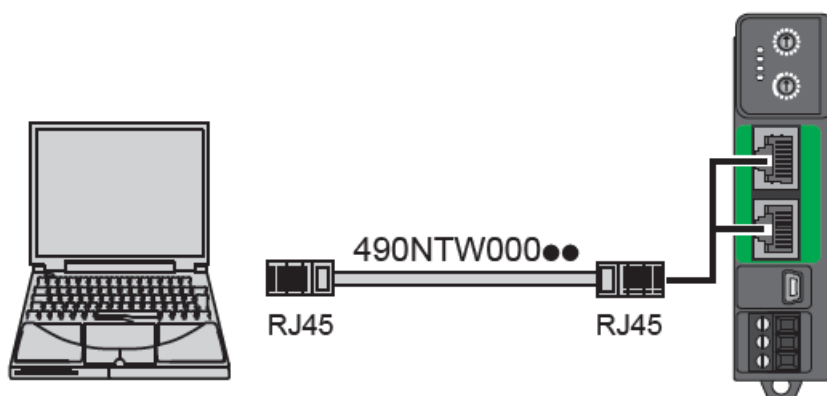
		N•m	0.5...0.6
Ø 3,5 mm (0.14 in.)		lb-in	4.42...5.31

- Use copper conductors only.

USB mini-B



Ethernet



Hazardous Substances

Part Name	Hazardous Substances					
	(Pb)	(Hg)	(Cd)	(Cr (VI))	(PBB)	(PBDE)
Metal parts	O	O	O	O	O	O
Plastic parts	O	O	O	O	O	O
Electronic	X	O	O	O	O	O
Contacts	O	O	O	O	O	O
Cables & cabling accessories	O	O	O	O	O	O

This table is made according to SJ/T 11364.

- O:** Indicates that the concentration of hazardous substance in all of the homogeneous materials for this part is below the limit as stipulated in GB/T 26572.
- X:** Indicates that concentration of a hazardous substance in at least one of the homogeneous materials used for this part is above the limit as stipulated in GB/T 26572.

Eurasian Economic Union (EAEU) contact information:

UK Representative


- Schneider Electric Limited

- Stafford Park 5 Telford, TF3 3BL
- United Kingdom
- www.se.com



PHA7149007

Documents / Resources

	<p>Schneider Electric TM3BCEIP Ethernet Bus Coupler Module [pdf] Instructions TM3BCEIP, Ethernet Bus Coupler Module, Bus Coupler Module, Ethernet Coupler Module, Coupler Module, Module</p>
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References

-  [Schneider Electric Global | Global Specialist in Energy Management and Automation](#)