**Installation Procedure**

The installation procedure for the bus connection unit is explained using the GT1575.

(1) GT15-5BUS, GT15-ABUS

1. Power off the GOT.
2. Remove two extension unit covers of the GOT.
3. Attach the extension interface relay board to the GOT.
4. Mounting screws
5. Board fixing screws
6. Pushing plate

(2) GT15-5BUS2, GT15-ABUS2

1. Power off the GOT.
2. Remove two extension unit covers of the GOT.
3. Attach the extension interface relay board to the GOT.
4. Mounting screws
5. Board fixing screws
6. Pushing plate

**For sale use**

This product has been manufactured as a generic product for general industrial use. It has not been designed or manufactured for use in specific medical areas or applications related to human life.

**Warranty**

Mitsubishi Electric will not be held liable for damage caused by misuse or malfunctions, or to the product or its parts, if the cause is not within Mitsubishi Electric's control. Mitsubishi Electric will not be liable for compensation for special damage, loss of profit or other loss caused by special factors attributable to Mitsubishi Electric, damages to products other than Mitsubishi Electric's products, and damages caused by special factors attributable to Mitsubishi Electric.

This product has not been tested for safety and/ or quality control. However, when installing the product where major accidents or troubles could occur if the product were to fail, install appropriate backup or fail-safe functions in the system.

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**GT2000/GOT1000 Series Bus Connection Unit**

**User’s Manual**

Before using the product, please read this manual and the relevant manuals included in this manual carefully and pay full attention to safety to handle the product correctly. This precaution is given in this manual. Always follow the precautions of this manual. The important precautions are marked as “CAUTION” and “WARNING.”

**SAFETY PRECAUTIONS**

(Always read these precautions before using this equipment.)

Before using the product, please read this manual and the relevant manuals included in this manual carefully and pay full attention to safety to handle the product correctly. This precaution is given in this manual. Always follow the precautions of this manual. The important precautions are marked as “CAUTION” and “WARNING.”

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**Installation Precautions**

- Be sure to remove or disconnect the unit to be connected to the GOT always, power off the GOT power externally in all phases, not doing so can cause a unit failure or malfunction.
- Use the unit as intended by using the genuine interface relay board. The use of the User’s Manual for the GOT is useful. Not doing so can cause a unit failure, malfunction of the product damage or malfunction.
- When installing this unit to the GOT, fit to the connection section of the GOT and tighten the mounting screws in the specified torque range (0.25 Nm to 0.48 Nm) with a Phillips screwdriver. Failure to do so may cause unit malfunction or damage due to screw over or failure.

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**Extension Interface Relay Board**

According to the circumstances. Always follow the precautions of this manual. The important precautions are marked as “CAUTION” and “WARNING.”

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**Wiring Precautions**

- Always follow the bus connection unit to the connection unit of the product. Failure to do so may cause a unit failure or malfunction.
- Do not bunch the communication cables with control wires or other accessories. Failure to do so may cause a unit failure or malfunction.
- Do not do not bundle the communication cables with control wires or other accessories. Failure to do so may cause a unit failure or malfunction.

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**Disposal Precautions**

- CAUTION
- Do not throw or bury in landfills, return in customers to our products. Failure to do so may cause product damage or deterioration.
- Referenced Standard: GB/T15969.2

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**Compliance with the EMC and Low Voltage Directives**

The general specifications of the bus connection unit are the same as those for the GOT. The general specifications for the GOT are described in the general specifications of the GOT.

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**Bus Connection Unit**

Use the bus connection unit for making bus connection of the GOT. Refers to the User’s Manual for the GOT used for the applicable GOT.

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**Packing List**

The following is the packing list for this product.

<table>
<thead>
<tr>
<th>Model</th>
<th>Product</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>GT15-5BUS</td>
<td>Bus connection unit</td>
<td>1</td>
</tr>
<tr>
<td>GT15-ABUS</td>
<td>Bus connection unit</td>
<td>1</td>
</tr>
<tr>
<td>GT15-5BUS2</td>
<td>Bus connection unit</td>
<td>2</td>
</tr>
<tr>
<td>GT15-ABUS2</td>
<td>Bus connection unit</td>
<td>2</td>
</tr>
<tr>
<td>GT15-5BUS2</td>
<td>Board fixing screw set (2 screws, 2 pieces)</td>
<td>2</td>
</tr>
<tr>
<td>GT15-ABUS2</td>
<td>Board fixing screw set (2 screws, 2 pieces)</td>
<td>2</td>
</tr>
<tr>
<td>GT15-5BUS2</td>
<td>Extension interface relay board</td>
<td>1</td>
</tr>
<tr>
<td>GT15-ABUS2</td>
<td>Extension interface relay board</td>
<td>1</td>
</tr>
<tr>
<td>GT15-5BUS2</td>
<td>GOT Connection Unit User Manual</td>
<td>1</td>
</tr>
<tr>
<td>GT15-ABUS2</td>
<td>GOT Connection Unit User Manual</td>
<td>1</td>
</tr>
</tbody>
</table>

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**Referenced Standard:** GT15988.2 (Reference Standard for Chinese standardized law)

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**Model Name:** (GT15-5BUS, GT15-5BUS2, GT15-ABUS, GT15-ABUS2)

- GT15-5BUS (5 points)
- GT15-5BUS2 (2 points)
- GT15-ABUS (2 points)
- GT15-ABUS2 (3 points)

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**Specifications**

**GT15-5BUS, GT15-5BUS2**

- Power off the GOT.
- Remove two extension unit covers of the GOT.
- Attach the extension interface relay board to the GOT.
- Mounting screws
- Board fixing screws
- Pushing plate

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**List of Mitsubishi Electric Europe B.V.**

- Mitsubishi Electric Europe B.V.
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