[Text content from the image is not provided.]
For I/O wiring, use crimp-style terminals of the following dimensions.

- **Load voltage:**
  - For terminals where the voltage is supplied from the module, use terminals of 0.5 to 2.5 mm² area.
  - For terminals where the voltage is supplied from the power supply unit, use terminals of 2.5 to 10 mm² area.

- **Clearance:**
  - Install the module so that the clearance of 1 to 2 mm (0.04" to 0.08") is maintained.

- **DIN rail mounting screw pitch:**
  - For terminals where the voltage is supplied from the module, use DIN rail or installation screws within the regulated torque. Loose terminal screws may cause the product to fail.

- **Large load:**
  - If the module is used in an environment pressurized above the specified pressure, consult with the manufacturer.

- **Temperature:**
  - Use the module and the flat cable dedicated to CC-Link/LT without exceeding the specified temperature range.

- **Interlock circuit:**
  - Configure an interlock circuit in a sequence program so that the system will handle the product properly.

- **Emergency stop:**
  - Use this product in Zone A*2 as defined in EN61131-2.

- **Safety standards:**
  - The product is certified as a piece of equipment related to human life.
  - It is necessary to install the CC-Link/LT module in a steel-plate control panel.
  - Use the product in Zone A2 (defined in EN-61131-2) as the control panel is made of steel plate.

- **Electromagnetic compatibility (EMC):**
  - The product is certified as a piece of equipment related to human life.
  - It is necessary to install the CC-Link/LT module in a steel-plate control panel.
  - Use the product in Zone A2 (defined in EN-61131-2) as the control panel is made of steel plate.

- **Terminal block assignment:**
  - Exclusion of loss in opportunity and secondary loss from warranty liability
  - Warranty and claims responsibilities for any problems involving industrial property rights which may occur as a result of using the contents noted in this manual.

- **Supplier:**
  - This product has been manufactured under strict quality control. However, Mitsubishi Electric Corporation cannot be held responsible for any problems involving industrial property rights which may occur as a result of using the contents noted in this manual.

### 3.1 Installation to DIN rail
Align the upper DIN rail installation groove in the module with the DIN rail (1).

1. When installing the module, turn the mounting screws clockwise by 90°.

2. When the module is installed on the DIN rail, tighten the mounting screws as shown in Figure 3.1.1.

### 4. Wiring
#### 4.1 Contact wire
The output terminals of the CL1Y4-R1B2 use the AC or DC coil output terminals.

- **Multi terminal screw**
  - Tighten the terminal screw (2) counterclockwise by 90° until it reaches the stop position and tighten it clockwise by 90° to the end position.

- **Output terminal**
  - For terminals where the voltage is supplied from the power supply unit, use terminals of 2.5 to 10 mm² area.

#### 4.2 Crimp-type terminal
For AC or DC provision, refer to the following dimensions.

- **Terminal block**
  - The terminal block is connected to the module using crimp-type terminals.
**Remark**

**SAFETY PRECAUTIONS**

Read the information below before using the product.

1. **General**
   - This product is a Programmable Controller (Open Type Equipment) Remote I/O module.
   - The product is designed to perform simple computations and control operations such as monitoring, control, and monitoring circuit that will monitor any input signals that could cause a serious accident.
   - To an external connection port other than AC power supply terminal and AC output terminal, connect the circuit resistance equivalent to discharge the electrostatic discharge.
   - For the control panel, use the product having sufficient strength, fire protectiveness and shielding property to an installation environment.

2. **Specific Precautions**
   - Use the DIP switch to select the product type as shown in Table 1.
   - The module case is made of resin; do not drop or subject to strong shock. Otherwise, it may cause the module case to break.
   - Do not expose the module to direct sunlight. Otherwise, it may cause the module to operate abnormally.
   - Do not use the module within the range of the general specifications could result in electric shock, fire, or malfunction.
   - If any station No. outside the range from 1 to 64 is set, it is assumed that the setting stands for various purposes.

3. **Maintenance and Repair**
   - If any station No. outside the range from 1 to 64 is set, it is assumed that the setting stands for various purposes.

**INSTALLATION PRECAUTIONS**

- These protection provided by the equipment may be impaired.
- Also pay careful attention to safely and handle this product properly. Also pay careful attention to safely and handle this product properly.
- Do not have control cables and communication cables bundled with or plug into the DIN rail.

4. **DIN Rail Fixing**
   - Install the module so that the clearance of 1 to 2mm (0.04” to 0.08”) is satisfied, and press the module in that status.
   - Align the upper DIN rail installation groove in the module with the DIN rail. Connect to a power supply, different from the module before tightening the screws.
   - The DIN rail must be positioned correctly. A DIN rail with an installation groove width other than the DIN rail type is not to be used.
   - Keep the DIN rail distance uniform. Use a DIN rail with an installation groove width equal to or larger than the DIN rail type.
   - If the DIN rail is not flat, an improper contact during the tightening may lead to the module failure. If the DIN rail is out of alignment, it may cause the undesirable module actuation.
   - Fix the DIN rail with screws for greater safety. Even if the DIN rail is used for a single module, install the DIN rail with screws to prevent accidental force applied to the DIN rail, which might lead to a dangerous situation.

5. **Compatibility with DIP Switch**
   - When the setting of the DIP switch was changed after the module is inserted into the DIN rail, it may cause abnormal operation.
   - The DIP switch setting status is changed as shown in Table 1.
   - When the setting of the DIP switch was changed after the module is inserted into the DIN rail, it may cause abnormal operation.

**STARTING AND MAINTENANCE PRECAUTIONS**

- Use the DIP switch to select the product type as shown in Table 1.
- The module case is made of resin; do not drop or subject to strong shock. Otherwise, it may cause the module case to break.
- Use this in the Zone A* as defined by EN61131-1-2.

**TRANSPORTATION AND MAINTENANCE PRECAUTIONS**

- Use the DIP switch to select the product type as shown in Table 1.
- The module case is made of resin; do not drop or subject to strong shock. Otherwise, it may cause the module case to break.
- Use this in the Zone A* as defined by EN61131-1-2.

**NOTIFICATION OF CE MARKING**

- Use the DIP switch to select the product type as shown in Table 1.
- The module case is made of resin; do not drop or subject to strong shock. Otherwise, it may cause the module case to break.
- Use this in the Zone A* as defined by EN61131-1-2.

**3. Installation**

- Align the upper DIN rail installation groove in the module with the DIN rail.
- When the module is inserted into the DIN rail, tighten the mounting screws at the torque of 6.2 mm (0.24”)

**4. Wiring**

- The output terminals of the CLY1Y4-R1B2 can be used with the AC or DC load voltage.
- When wiring the module, use the screws to secure the DIN rail. Note that the module can be used only within the range of the general specifications.
- If any station No. outside the range from 1 to 64 is set, it is assumed that the setting stands for various purposes.

**5. Specifications**

- The module case is made of resin; do not drop or subject to strong shock. Otherwise, it may cause the module case to break.
- Use this in the Zone A* as defined by EN61131-1-2.
- For the control panel, use the product having sufficient strength, fire protectiveness and shielding property to an installation environment.

**6. Outside Dimensions**

- The module case is made of resin; do not drop or subject to strong shock. Otherwise, it may cause the module case to break.
- Use this in the Zone A* as defined by EN61131-1-2.
- For the control panel, use the product having sufficient strength, fire protectiveness and shielding property to an installation environment.

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**WARNING**

- **User's Manual**

**CAUTION**

- **NOTE**

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**2. Name and Setting of Each Part and Terminal Arrangement**

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<th>Terminals</th>
<th>Symbol</th>
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<td>(2) Y0 Y1</td>
<td>COM1</td>
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<tr>
<td>(3) Y0 Y1</td>
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**3. Installation**

- Align the upper DIN rail installation groove in the module with the DIN rail (1). When the module is inserted into the DIN rail, tighten the mounting screws at the torque of 6.2 mm (0.24”)

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**4. Wiring**

- The output terminals of the CLY1Y4-R1B2 can be used with the AC or DC load voltage.

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**5. Specifications**

- The module case is made of resin; do not drop or subject to strong shock. Otherwise, it may cause the module case to break.

---

**6. Outside Dimensions**

- The module case is made of resin; do not drop or subject to strong shock. Otherwise, it may cause the module case to break.