

Before Using the Product

Before using the product, please read this manual. Make sure that the end users read this manual and then keep the manual in a safe place for future reference.

This product is a cover for a base unit. The MELSEC iQ-R series system will be compliant with ship classification standards by attaching this cover.

■ Relevant manuals

Before using the product, please read the Safety Guidelines included with the base unit used, especially the following sections.

- SAFETY PRECAUTIONS
- CONDITIONS OF USE FOR THE PRODUCT
- EMC AND LOW VOLTAGE DIRECTIVES
- WARRANTY

■ Manuels correspondants

Avant d'utiliser ce produit, prière de lire les "Safety Guidelines" (directive de sécurité) fournies avec l'unité de base, en particulier dans les sections suivantes.

- PRÉCAUTIONS DE SÉCURITÉ
- CONDITIONS D'UTILISATION DE PRODUIT
- DIRECTIVES CEM ET BASSE TENSION
- GARANTIE

■ Packing list

Check that the following items are included in the package of the product.

Item	Quantity
Ship classification compliant base cover	1
Before Using the Product (this manual)	1

■ Operating ambient temperature

Use the product within the following range.

- 0 to 55°C (when an extended temperature range base unit is not used)
- 0 to 60°C (when an extended temperature range base unit is used)

■ Température ambiante de fonctionnement

Ce produit doit être utilisé dans les conditions suivantes.

- 0 et 55°C (quand une unité de base à gamme de température élargie n'est pas utilisée)
- 0 et 60°C (quand une unité de base à gamme de température élargie est utilisée)

■ Handling precautions

- Install a base unit directly to a control panel.
- A base cover is attached to the right end of a base unit (within 5mm). Install a base unit to a control panel by following the procedure described in this manual.
- Keep the right end slot of a base unit empty when installing it to a control panel.
- Tighten the base unit installation screws within the specified torque range. Undertightening can cause drop of the screw, short circuit, fire, or malfunction. Overtightening can damage the screw and/or module, resulting in drop, short circuit, fire, or malfunction.
- Tighten the installation screws within the specified torque range.

Screw	Tightening torque range
Base unit installation screw (M4 × 14)	0.83 to 1.11N·m

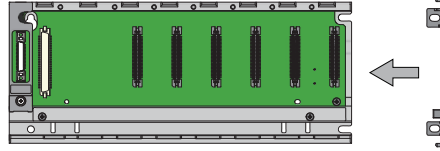
■ Installation procedure

To use this cover, install a base unit to a control panel by following the procedure below.

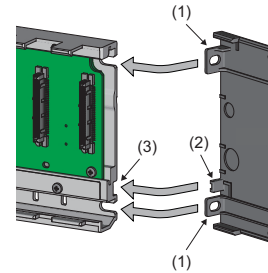
- ① Insert an installation screw for the bell-shaped hole on the top left of a base unit to the control panel.



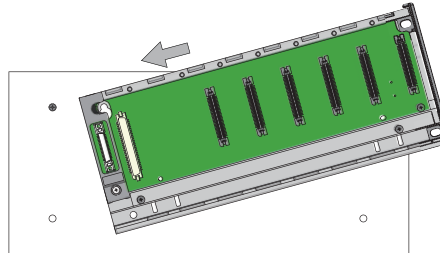
- ② Attach a base cover to the base unit. (The base cover is not fixed to the base unit at this point.)



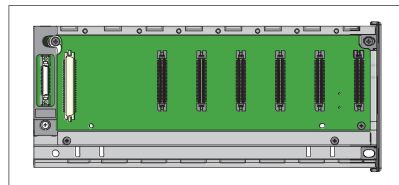
Attach the base cover so that the attaching portion (1) of the base cover and the U-shaped notches of the base unit are fit together by overlapping each other, and the projection (2) of the base cover are brought within the concave portion (3) of the base unit.



- ③ Hold the base cover, and place the bell-shaped hole on the top left of the base unit to the installation screw inserted to the control panel in Step 1.



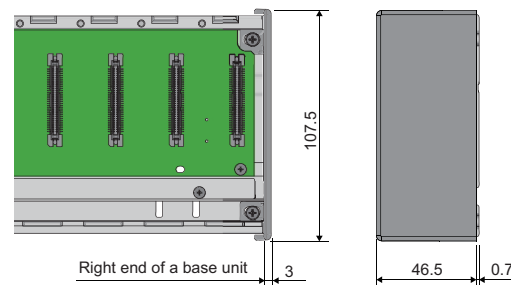
- ④ Insert an installation screw to the top right hole, and tighten the base unit and the base cover with the screw.



- ⑤ Insert installation screws to the bottom right and left holes, and retighten all the screws within the specified torque range.

■ External dimensions

The following figure shows the external dimensions of a base cover when it is attached to a base unit. For the external dimensions of the base unit, refer to the MELSEC iQ-R Module Configuration Manual.



(Unit: mm)

■ Information and services

For further information and services, please consult your local Mitsubishi representative.