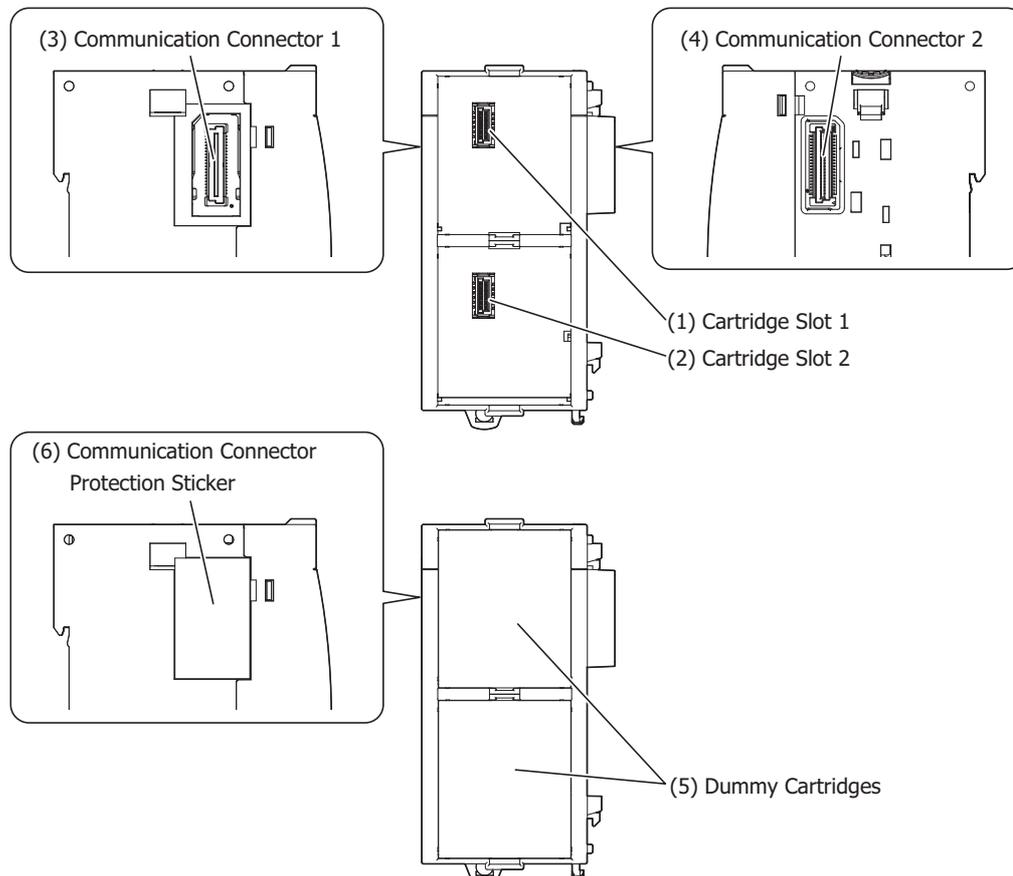## Cartridge Base Module

The cartridge base module can be connected to the communication connector on the Plus CPU module to allow the use of cartridges. The cartridge base module is equipped with cartridge slots 1 and 2. One cartridge base module can be connected to the Plus CPU module.

Part Names and Functions

FC6A-HPH1

(3) Communication Connector 1
(4) Communication Connector 2
(1) Cartridge Slot 1
(2) Cartridge Slot 2
(6) Communication Connector Protection Sticker
(5) Dummy Cartridges

(1) Cartridge Slot 1
This slot is used to connect a digital I/O cartridge, analog I/O cartridge, or communication cartridge.

(2) Cartridge Slot 2
This slot is used to connect a digital I/O cartridge, analog I/O cartridge, or communication cartridge.

(3) Communication Connector 1
This connector is used to connect an HMI module.

(4) Communication Connector 2
This connector is used to connect the module to the Plus CPU module.

Note: The cartridge base module cannot be connected to the All-in-One CPU module or CAN J1939 All-in-One CPU module.

(5) Dummy Cartridges
Removable dummy cartridges that protect the cartridge slots. Remove the dummy cartridge when connecting a digital I/O cartridge, analog I/O cartridge, or communication cartridge.

(6) Communication Connector Protection Sticker
This sticker protects the communication connector. Remove the communication connector protection sticker when connecting the HMI module.

Function Specifications

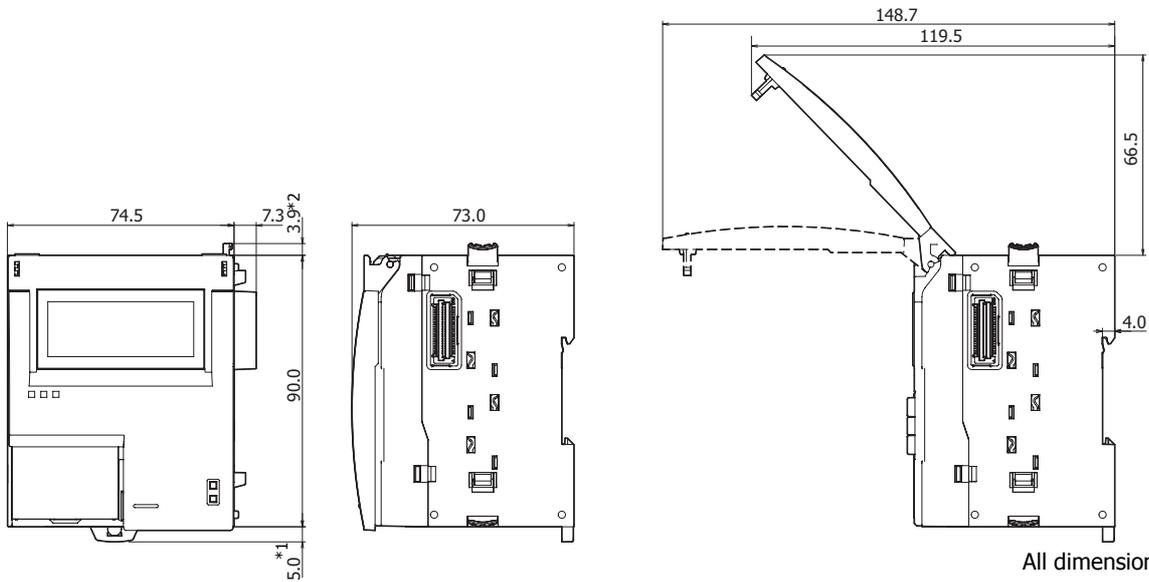| Type No.	FC6A-HPH1
Number of connected cartridges	2 maximum
Weight	90 g

Notes:

- Do not install the cartridge base module in the Plus CPU module or remove it from the Plus CPU module when the Plus CPU module is powered. Otherwise there is a risk of damage.

- Do not touch the connectors on the back of the cartridge when installing or removing it. Otherwise there is a risk of damaging the connectors and making poor contact with module.

HMI Module

FC6A-PH1
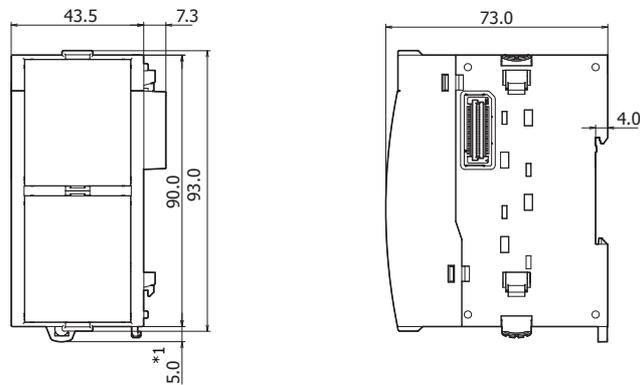
*1 9.3 mm when the hook is pulled out.
*2 This dimension is 0 mm when the eject button is locked.

Cartridge Base Module

FC6A-HPH1

All dimensions in mm.

*1 9.3 mm when the hook is pulled out.