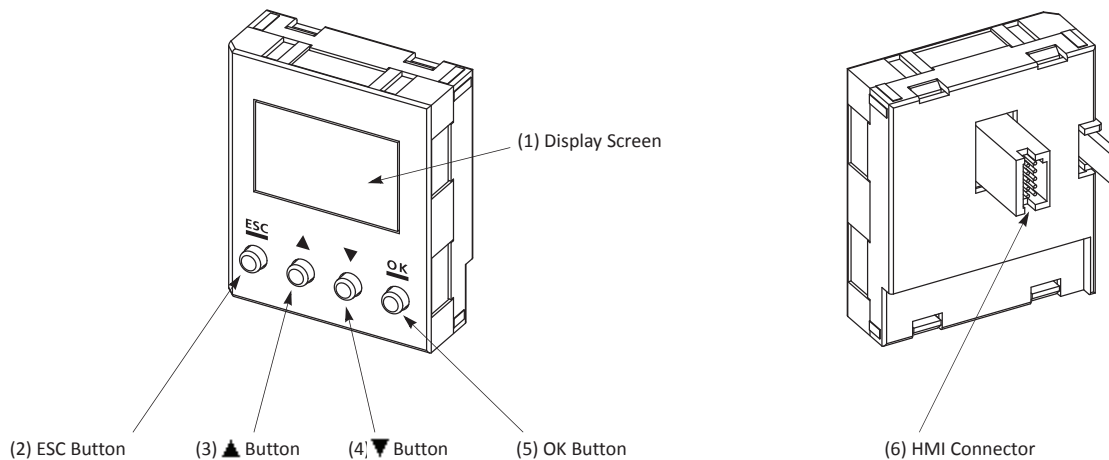## HMI Module

The optional HMI module can mount on any all-in-one type CPU module, and also on the HMI base module mounted next to any slim type CPU module. The HMI module makes it possible to manipulate the RAM data in the CPU module without using the Online menu options in WindLDR. For details about operating the HMI module, see page 5-60. For installing and removing the HMI module, see pages 3-3 and 3-4.

### HMI Module Type Number

| Module Name | Type No. |
| --- | --- |
| HMI Module | FC4A-PH1 |

### Parts Description



(1) Display Screen

(2) ESC Button     (3) ▲ Button     (4) ▼ Button     (5) OK Button        (6) HMI Connector

| | |
| --- | --- |
| **(1) Display Screen** | The liquid crystal display shows menus, devices, and data. |
| **(2) ESC Button** | Cancels the current operation, and returns to the immediately preceding operation. |
| **(3) ▲ Button** | Scrolls up the menu, or increments the selected device address or value. |
| **(4) ▼ Button** | Scrolls down the menu, or decrements the selected device address or value. |
| **(5) OK Button** | Goes into each control screen, or enters the current operation. |
| **(6) HMI Connector** | Connects to the all-in-one CPU module or HMI base module. |

### HMI Module Specifications

| Type No. | FC4A-PH1 |
| --- | --- |
| **Power Voltage** | 5V DC (supplied from the CPU module) |
| **Internal Current Draw** | 200 mA DC |
| **Weight** | 20g |

| ⚠ Caution | • Turn off the power to the MicroSmart before installing or removing the HMI module to prevent electrical shocks and damage to the HMI module. |
| --- | --- |
| | • Do not touch the connector pins with hand, otherwise contact characteristics of the connector may be impaired. |