INSTRUCTION SHEET

MICROSmart

FC6A Series
HMI module

This sheet provides the operation instructions of the MicroSmart programmable controller. For details, see the FC6A Series User’s Manual.

1. Connecting Cartridge
   - Unlatch and open the front cover of the HMI module.
   - Insert a Torx screwdriver into each of the screwdriver holes (2 locations) on the HMI module and remove the dummy cartridge(s) from the HMI module by pushing in the dummy cartridge lever.

2. Connecting HMI Module
   - Pull the protective oiler out of the communication connector on the FC6A Series MicroSmart CPU module.
   - Communication Connector: Protected Shell
   - Pull the dummy cartridge out of the connector.
   - Place the HMI module into the FC6A Series MicroSmart CPU module.
   - Connect the dummy cartridge to the connector.
   - Secure the dummy cartridge with the Torx screwdriver.

3. Mounting HMI Module
   - For details about mounting and removing modules, see the user’s manual.
   - Mouting on DIN Rail: Use a 2.5 mm DIN rail and DIN rail mounting clips to secure the module.
   - Using the DIN rail clamps:
     - Secure the HMI module using the DIN rail clamps.

4. Opening and Closing Front Cover
   - Open the front cover:
   - 1. Pull the access symbol until it clicks to open the front cover.
   - 2. The front cover will unlock.

5. Closing the Front Cover
   - Close the front cover:
   - 1. Pull the access symbol until it clicks to close the front cover.
   - 2. Push the access symbol until it clicks to lock the front cover.

Specifications

- Operating Temperature: -10°C to 55°C
- Storage Temperature: -20°C to 70°C
- Relative Humidity: 10% to 90% non-condensing
- Altitude: 1000 to 2000 m (5 to 10 m)
- Exhaust Ventilation: 0.1 m³/h
- Dimensions: 225 x 155 x 90 mm

Applicable Fuses:
- F1: 6.3 A, 250 V (300600)
- F2: 6.3 A, 250 V (300600)
- F3: 6.3 A, 250 V (300600)
- F4: 6.3 A, 250 V (300600)
- F5: 6.3 A, 250 V (300600)
- F6: 6.3 A, 250 V (300600)

For more detailed specifications, see the user’s manual.

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