

和文は裏面をご覧ください。

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Thank you for purchasing our PCB1, Programmable Controller. This manual contains instructions for the mounting, functions, operations and notes when operating the PCB1. To ensure safe and correct use, thoroughly read and understand this manual before using this instrument. To prevent accidents arising from the misuse of this instrument, please ensure the operator receives this manual.

Safety Precautions (Be sure to read these precautions before using our products.) The safety precautions are classified into 2 categories: "Warning" and "Caution". Warning: Procedures which may lead to dangerous conditions and cause death or serious injury, if not carried out properly.

Installation Precautions [This instrument is intended to be used under the following environmental conditions (IEC61010-1): Overvoltage category II, Pollution degree 2] Ensure the mounting location corresponds to the following conditions: A minimum of dust, and an absence of corrosive gases

Specifications

Table with 2 columns: Specification Name and Value. Includes Power supply voltage, Base accuracy, Effect of ambient temperature, Input sampling period, Time accuracy, Power consumption, Ambient temperature, Ambient humidity, Weight, and Accessories.

Table with 2 columns: Specification Name and Value. Includes Control output OUT1, Event output EV□, Control output OUT2, Transmission output (EIT option), and Insulated power output (P24 option).

Names and Functions

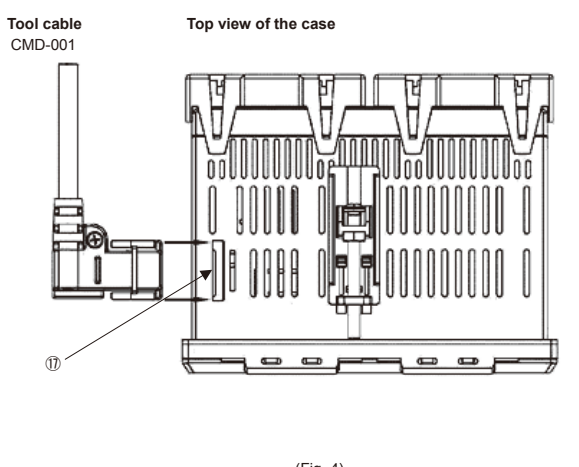
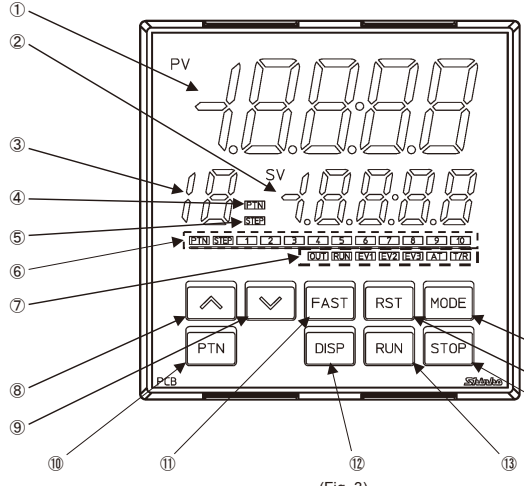
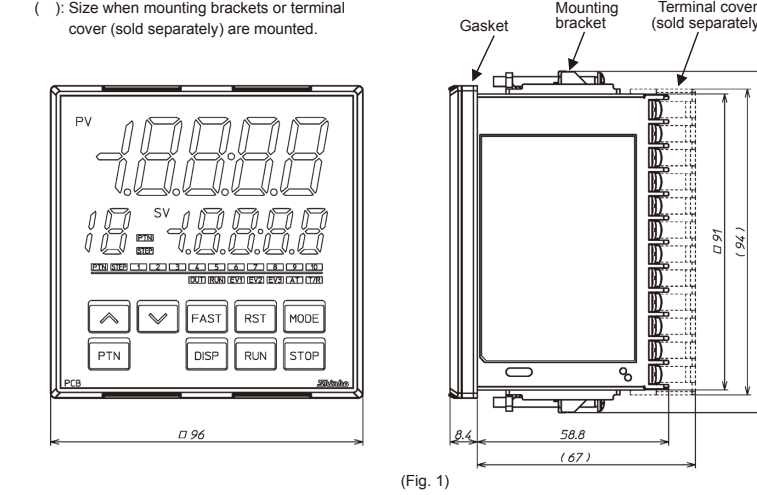


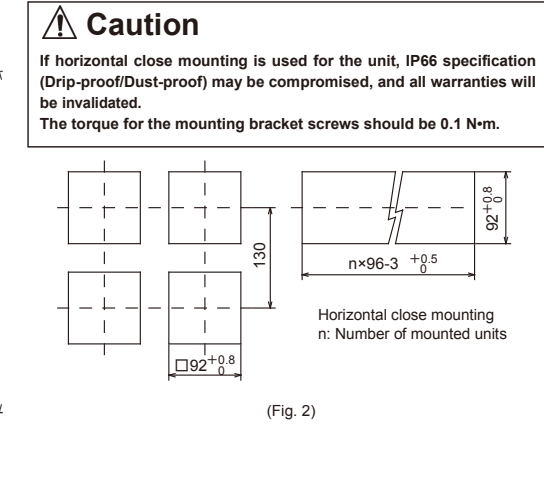
Table with 2 columns: Indicator Name and Function. Includes PV Display (Red), SV Display (Green), PTN/STEP Display (Orange), PTN Indicator (Orange), STEP Indicator (Orange), PTN/STEP Indicator (Green), OUT (Green), RUN (Orange), and EV1 (Red).

Table with 2 columns: Key Name and Function. Includes UP key, DOWN key, PTN key (Pattern key), FAST key, DISP key (Display key), RUN key, STOP key, RST (Reset) key, and MODE key.

Dimensions (Scale: mm)



Panel Cutout (Scale: mm)



Terminal Arrangement

Caution Do not pull or bend the lead wire on the terminal side when wiring or after wiring, as it could cause malfunction. Use a solderless terminal with an insulation sleeve in which an M3 screw fits. The torque for the terminal screws should be 0.63 N·m.

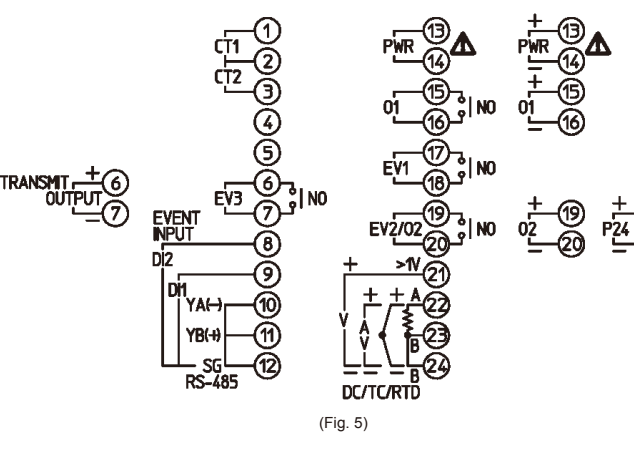
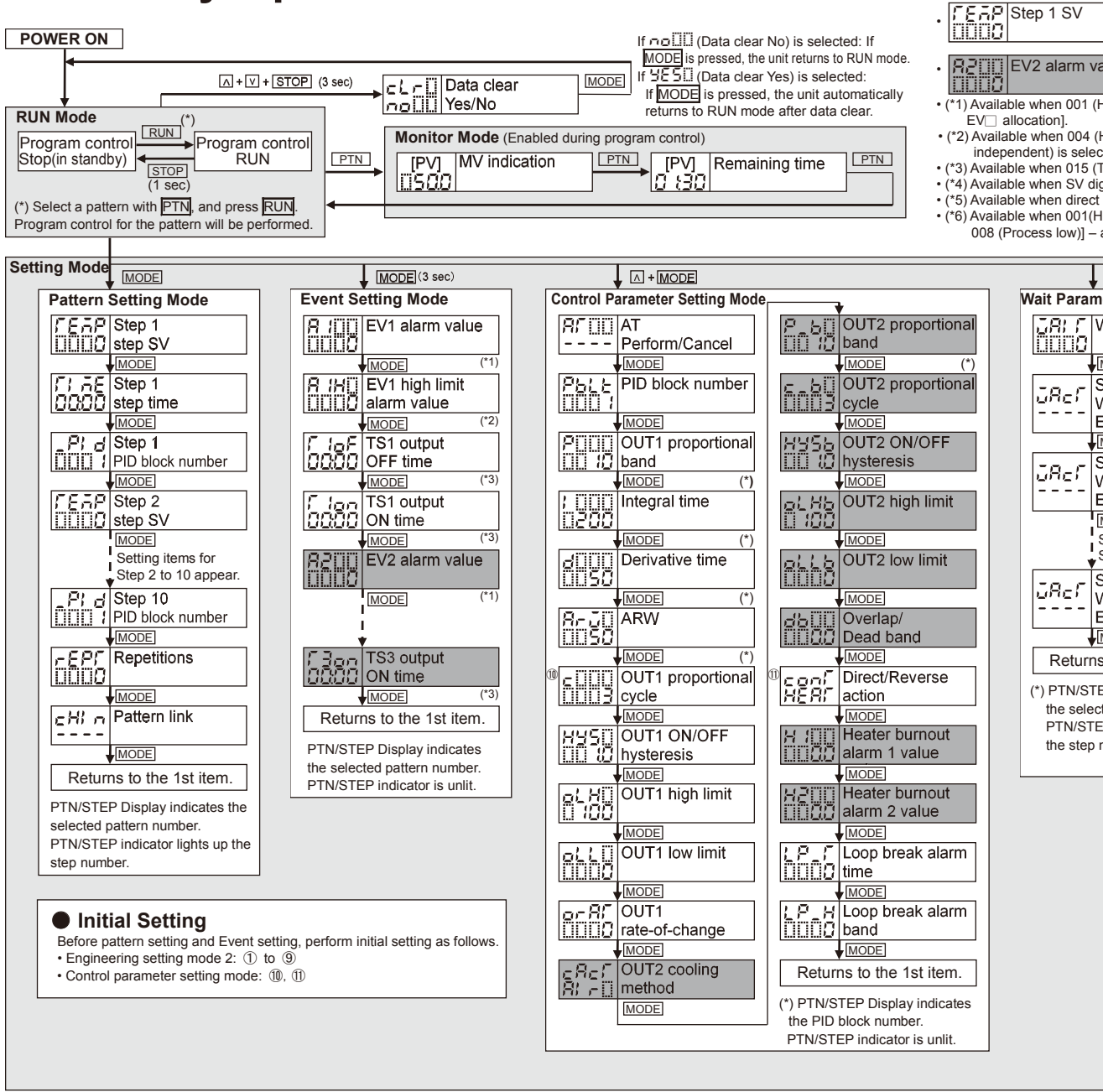


Table with 2 columns: Terminal Label and Description. Lists terminals like PWR, O1, EV1, EV2, P24, TC, RTD, DC, CT1, CT2, RS-485, EVENT INPUT, EV3, and TRANSMIT OUTPUT with their respective functions.

PCB1 Key Operation Flowchart



About Setting Item. Lists items like Step 1 SV, EV2 alarm value, and Wait value. Includes notes about availability and allocation.

Key Operation. Lists key combinations and their functions, such as [MODE] for moving to the next item, [DISP] for moving back, and [STOP] for returning to RUN mode.

Large table listing various settings and their values. Columns include setting names (e.g., Pattern link, AT Perform, OUT2 cooling method), values, and descriptions. Includes a section for Initial Setting and a section for Power restore action.