## MITSUBISHI ELECTRIC

### **INVERTER TECHNICAL NEWS**

**NAGOYA WORKS** 

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### **MODELS: FREQROL INVERTERS**

# FREQROL SERIES REMOVABLE CONTROL CIRCUIT TERMINAL BLOCK CONFIGURATION

1. Configuration of the removable control circuit terminal block

The removable control circuit terminal block is equipped with the terminal block, output relays and control logic switches in one block.

### 2. Important notice

Please note the following points

- · If the output relay has failed, it is needed to replace the control circuit terminal block.
  - \* Terminal symbol of the relay output is "A, B, C" or "A1, B1, C1, A2, B2, C2". It depends on the model.
- · When replacing the removal control circuit terminal block, refer to the inverter instruction manual. Make sure that the control logic switch of the input signal is set correctly

### 3. Applicable models

The removable control circuit terminal block has been adopted for the following inverter models:

FR-A500 series, FR-F500 series, FR-V500 series,

FR-A700 series, FR-F700 series, FR-A701 series,

FR-E700 series, FR-A800 series, FR-F800 series,

FR-HC2 series

#### 4. Reference diagram

Configuration of the removable control circuit terminal block for FR-A800/FR-F800 series is shown below. (Placement of the components depends on the model)

