

Sales and Service

A Series Motion Controller-Compliance with IEC/EN61010-2-201 (2013 Edition)

Thank you for your continued patronage of Mitsubishi motion controller and FA products. Along with the issuance of IEC/EN61010-2-201 (2013 edition) concerning the electrical safety requirements, the protective ground symbol will be changed to functional ground symbol, and the protective ground will also be changed to functional ground as follows. We ask for your understanding in this matter. There is no difference from the conventional products in the general specifications, performance specifications, functions and dimensions.

1. Reason for Change

To comply with IEC/EN61010-2-201 (2013 edition)

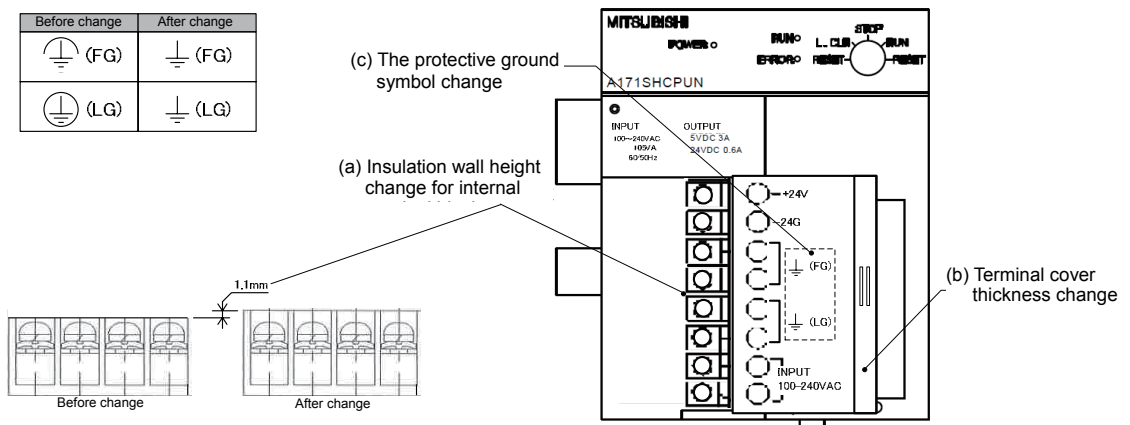
2. Target Models

A171SHCPUN, A172SHCPUN, A173UHCPU, and A173UHCPU-S1

3. Details of Change

To ensure safety against electric shock and improve noise immunity, the protective ground has been used. To comply with the above standard, we will enhance insulation as follows and change from the protective ground to the functional ground. However, it is not required to change the existing power supply wiring. Connect the grounding wire in the same way as before.

- (1) Insulation wall height change for the internal terminal block of the power supply module
To ensure necessary insulation distance between internal terminal blocks, the insulation wall (the side and back of the terminal) height will be changed.
- (2) Terminal cover thickness change for the power supply module
Along with the change of insulation wall height of the internal terminal block, we will change the inner resin thickness of the terminal cover so that the internal terminal block and terminal cover will not contact with each other. However, the outside dimensions will remain unchanged.
- (3) Protective ground symbol change
The protective ground symbol will be changed to the functional ground symbol as follows.



Example of A171SHCPUN

Date of issue	September 2013	Title	A Series Motion Controller-Compliance with IEC/EN61010-2-201 (2013 Edition)	Mitsubishi Electric Corp., Nagoya Works 5-1-14 Yada-minami, Higashi-ku, Nagoya 461-8670 Tel.: +81 (52) 721-2111 Main line
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4. Schedule

This change will be made sequentially from the November 2013 production.

There may be cases when both new and old products exist in the distribution stage. We ask for your understanding in this matter.

5. Production Discontinuation

The production of the target models will be discontinued on the last day of September 2014 and the schedule remains the same.

(Check the Sales and Service No.12-14E.)