

To All Customers

Fuji Electric FA Components & Systems Co., Ltd.

Vacuum Circuit Breaker MULTI.VCB Series

Notice of Changing External Appearance and Dimensions

We would like to thank you for your continued patronage of Fuji products.

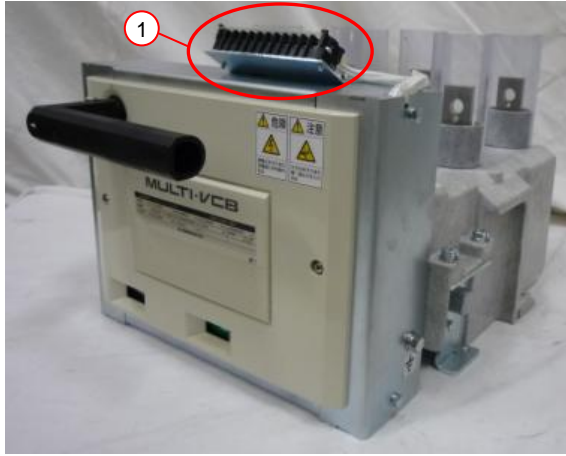
We will be changing some products as described below. Please review the following information and take appropriate actions.

Please inform all related sections of your company.

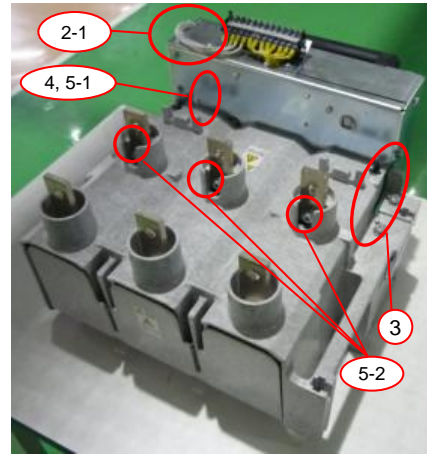
Product name	Vacuum circuit breaker							
Series and series name	MULTI.VCB series							
Types	HA08A□-H■ HA12A□-H■ □: Installation methods (B, C, or P), ■: Trip method (1, 2, 3, 4, or 5) * Other applicable types will also be changed.							
Changed parts	Terminal block, console frame, grounding line, parts supporting axis pin, insulation frame							
Description	The changes are as follows: See the attachment for details.							
					B type	C type	P type	
Changes		Description		Before change	After change			
1) Terminal block		It is mounted near the center as seen from the front *		B, C types: 67.5 mm P type: 70 mm	B, C types: 79.5 mm P type: 82 mm	○	○	○
1) Terminal block		Dimensions will be changed since the shape and angle of terminal block base will be changed		Model height: B, C types: 306 mm P type: 361 mm Mounting angle: 30°	Model height: B, C types: 319 mm P type: 374 mm Mounting angle: 60°	○	○	○
2) Console frame (Operating mechanism)		The top cover shape and the cable support positions for the auxiliary switch will be changed		See the attachment for confirmation.		○	○	-
2) Console frame (Operating mechanism)		Screw holes are added for mounting components for other models		None	B, C types: 4 holes at the bottom P type: 2 holes at the top	○	○	○
3) Grounding line		Position for mounting the grounding line on the console frame will be changed		Lateral side	Back	-	○	-
4) Parts supporting axis pin		Pin stick-out length will be changed (at three points)		0 mm	2.5 mm	○	○	○
5) Insulation frame		The shape will be changed (recess for pin protrusion and through hole shape on the terminal in item 4)		See the attachment for confirmation.		○	○	○
* The distance from the right side to the terminal block as seen from the front of the main unit								
Reason for change	1) In order to make the mounting work easier 2), 3), 5) In order to share parts with other models 4) In order to improve assembling performance							
Date of production change	Changed products are scheduled to be produced from June 2015.							
Attachments	1. Internal product change notice for manually operating multi VCB fixed type, supplement document (FIN8570394b)							
Notes concerning the change	This change does not have any effect on the electrical characteristics, product performances, and mounting dimensions of the model.							

Internal product change notice for manually operating multi VCB fixed type, supplement document

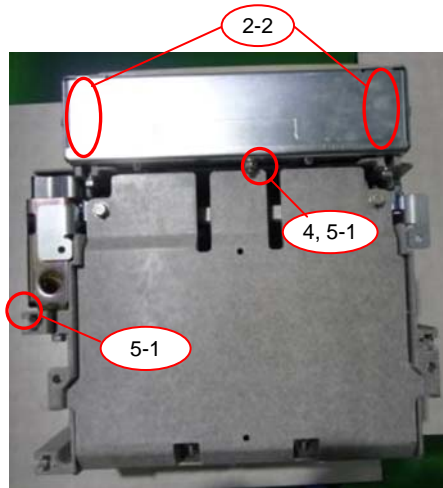
Changed parts (typical type number: HA12AC-H5)



Front perspective view



Top perspective view



Bottom view

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No.	Item	Before change	After change
1	<p>Terminal block position and base shape will be changed (position and mounting angle of terminal block will be changed)</p> <p>* These changes may require the cable length for the terminal block to be changed.</p>	<p>Installation methods B, C: 67.5 Installation method P: 70</p> <p>Terminal block</p> <p>Height from VCB installation surface Installation methods B, C: 306 Installation method P: 361</p>	<p>Installation methods B, C: 79.5 Installation method P: 82</p> <p>Terminal block</p> <p>Height from VCB installation surface Installation methods B, C: 319 Installation method P: 374</p>

	DATE	NAME	APPROVED
DRAWN	4/6/2015	Okazaki	
CHECKED			
REVISION			

Fuji Electric FA Components & Systems Co., Ltd.

DWG. No.

FIN85 70 394

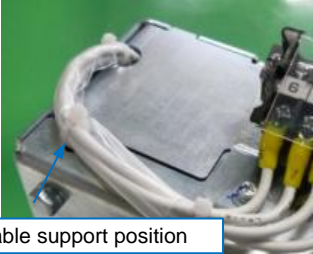





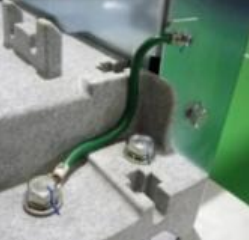




(1/3)

b

(b) The description was reviewed and revised. 4/6/2015.

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(b) The description was reviewed and revised. 4/6/2015.

No.	Item	Before change	After change
2-1	Top shape of console frame and cable support position will be changed (installation method: B, C only)	  <p>Top of console frame (except for cables)</p>	  <p>Top of console frame (except for cables)</p>
2-2	Screw holes will be added to the console frame Installation methods B, C: 4 holes on the bottom face Installation method P: 2 holes on the top face		
3	Cable (grounding line) mounting position will be changed (installation method: C only)		
4	Length of parts supporting axis (Protrusion amount) will be changed (3 positions) * Target parts are indicated by red arrows		
			

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5-1	Shape of insulating frame (type C) will be changed (recess for protrusion No. 4) * Target is indicated by a red circle		
			
	Shape of insulating frame (type B) will be changed (recess for protrusion No. 4) * Target is indicated by a red circle		
5-2	Shape of insulating frame will be changed (shape of through hole will be changed)		

(b) The description was reviewed and revised. 4/6/2015.
REVISION

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