

To All Customers

Rep No. B20044

July 7, 2021

Fuji Electric FA Components
& Systems Co., Ltd.

**G-TWIN & G-TWIN Λ Series Molded Case Circuit Breakers and Earth Leakage Circuit Breakers
Notification regarding Change in Terminal Nameplate for 50 to 800 AF (UL Certified) Products**

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 also inform all related sections of your company of these changes.

Product name	Molded case circuit breakers and earth leakage circuit breakers
Series name	G-TWIN, G-TWIN Λ Series 50 to 800 AF (UL Certified) products
Type	BW50RAGU, BW50RBGU, BW100EAGU, BW125JAGU, BW125RAGU, BW250EAGU, BW250JAGU, BW250RAGU, BW400EAGU, BW400SAGU, BW400RAGU, BW400HAGU, BW630RAGU, BW630HAGU, BW800RAGU, BW800HAGU, EW50RAGU, EW50RBGU, EW100EAGU, EW125JAGU, EW125RAGU, EW250JAGU, EW250RAGU, EW400SAGU, EW400RAGU, EW400HAGU, EW630RAGU *Including special products
Changed parts	Change in terminal nameplate
Details of the change	The applicable terminal nameplate description and layout will be changed. *For details, please refer to the attached document "Change in Terminal Nameplate of G-TWIN Series (UL Certified) Products."
Reason for the changes	Changes are due to the expansion of applicable crimp terminal manufacturers and the revision of the UL standards.
Date of the production change	Scheduled for products to be produced from October 2021 and after depletion of all available current stock
Attachment	Attachment: "Change in Terminal Nameplate of G-TWIN Series (UL Certified) Products"
Notes concerning the changes	This change will not affect product form, fit, or performance.

Attachments

Change in Terminal Nameplate of G-TWIN Series (UL Certified) Products - 1/2

[Details of the change]

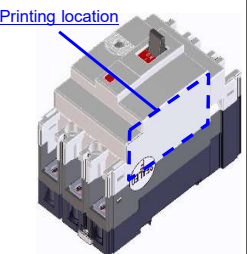
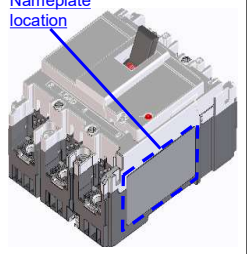
- (1) The name of one or both of the crimp terminal manufacturers (Panduit Corp. and ABB Installation Products Inc.) will be added.
- (2) The crimp terminal model will be removed.
- (3) "Use listed crimp ring-type terminals rated for wire size. Must use crimping tool specified for terminal." will be added when using crimp terminals.
- (4) Instructions for single-phase use "Use Any Two Poles for Single Phase Applications" will be added to molded case circuit breakers.

"Use Outside Two Poles for Single Phase Applications" will be added to earth leakage circuit breakers.

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Type	Details of the change	Nameplate and printing position	Conventional product	Changed product
BW50RBGU EW50RBGU	Change (1), (2), and (3) (*1) Change (4) (*2)	Printing example: BW50RBGU-3P 	Printing example: BW50RBGU-3P Crimp terminals Japan solderless terminal Mfg. Cat. # 2-M5, R2-5, R2-M5, Nichifu terminal Ind. R2-S5, 3.5-5, 3.5-R5, R3-5-S5, Daido solderless terminal Mfg. R3-5-5L, R3-5-5, 5-S5, 5.5-SNS, 75°C Cu Wire only R5-5-SN, R5-5-S5, R5-5-L5, 14AWG-8AWG R5-5-S5, 8-SNS, 8-NK5, 8-5L5NS, Torque value R8-5, R8-S5, R8-S5 22.1lb-in (2.5N·m)	Printing example: BW50RBGU-3P Crimp terminals Japan solderless terminal Mfg. Use Any Two poles for Nichifu terminal Ind. Single Phase Applications Daido solderless terminal Mfg. 75°C Cu Wire only Panduit Corp. 14AWG-8AWG ABB Installation Products Inc. Torque value 22.1lb-in (2.5N·m) Use Listed crimp ring-type terminals rated for wire size. Must use crimping tool specified for terminal.
BW50RAGU BW100EAGU EW50RAGU EW100EAGU	Change (1), (2), and (3) (*3)	Printing example: BW100EAGU-3P 	Printing example: BW100EAGU-3P Crimp terminals Use Any Two Poles for Single Phase Applications Type of Connector Japan solderless terminal Mfg. Nichifu terminal Ind. Daido solderless terminal Mfg. Cat. #: 14-8, 14-S8, 14-8NS, R14-8, R14-8S 22-8, 22-S8, R22-8, R22-8S, CB22-S8 CB22-8S, 38-S8, R38-8S Flat terminal BZ-SU25B	Printing example: BW100EAGU-3P Crimp terminals Use Any Two Poles for Single Phase Applications Manufacturer's name Japan solderless terminal Mfg. Nichifu terminal Ind. Daido solderless terminal Mfg. ABB Installation Products Inc. Use Listed crimp ring-type terminals rated for wire size. Must use crimping tool specified for terminal. Flat terminal BZ-SU25B

*1 BW50RBGU and EW50RBGU are applicable.

*2 Only 3-pole products are applicable.

*3 Excluding terminal combinations with "SB specifications."

Attachments

Change in Terminal Nameplate of G-TWIN Series (UL Certified) Products - 2/2

[Details of the change]

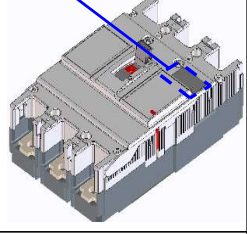
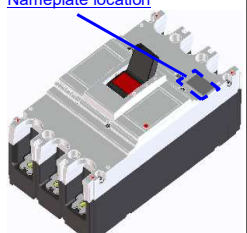
- (1) The name of one or both of the crimp terminal manufacturers (Panduit Corp. and ABB Installation Products Inc.) will be added.
- (2) The crimp terminal model will be removed.
- (3) "Use listed crimp ring-type terminals rated for wire size. Must use crimping tool specified for terminal." will be added when using crimp terminals.
- (4) Instructions for single-phase use "Use Any Two Poles for Single Phase Applications" will be added to molded case circuit breakers.

"Use Outside Two Poles for Single Phase Applications" will be added to earth leakage circuit breakers.

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Type	Details of the change	Nameplate and printing position	Conventional product	Changed product
BW125JAGU BW125RAGU BW250EAGU BW250JAGU BW250RAGU EW125JAGU EW125RAGU EW250JAGU EW250RAGU	Change (1), (2), and (3) (*4) Change (4) (*2)	Printing example: BW250RAGU-3P 	Printing example: BW250RAGU-3P Crimp terminals Japan solderless terminal Mfg. Nichifu terminal Ind. Daido solderless terminal Mfg. Cat. #: R22-8, R22-8S, 22-S8, 22-8, R22-8, CB22-S8, CB22-8S, CB22-8, 38-S8, R38-8S, R38-8, 38-8, 60-S8, R60-8, 60-8, CB60-S8, CB60-8S, 70-8, R70-8, 70-8, CB80-S8, CB80-8, CB100-S8, CB100-8, CB150-S8, CB150-8 Wire connector 60/75°C wire Cu only 4AWG - 250MCM Torque value 93Lb-in, 10.5N-m 50865855a	Printing example: BW250RAGU-3P Crimp terminals Use Any Two Poles for Single Phase Applications Japan solderless terminal Mfg. Nichifu terminal Ind. Daido solderless terminal Mfg. Panduit Corp. ABB Installation products Inc. Use Listed crimp ring-type terminals rated for wire size. Must use crimping tool specified for terminal. Wire connector 60/75°C wire Cu only 4AWG - 250MCM Torque value 93Lb-in, 10.5N-m 50865855b
BW400EAGU BW400SAGU BW400RAGU BW400HAGU BW630RAGU BW800RAGU BW800HAGU EW400SAGU EW400RAGU EW400HAGU EW630RAGU	Change (1), (2), and (3) (*5) Change (4) (*2)	Printing example: BW400RAGU-3P 	Printing example: BW400RAGU-3P Crimp terminals Japan solderless terminal Mfg. Nichifu terminal Ind. Cat. #: 150-12, 180-12, 200-12, 325-12, R80-12 R150-12, R180-12, R200-12, R325-12N Wire connector 60/75°C wire Cu only 3/0 - 500MCM Torque value 375Lb-in, 43.5N-m △ Caution Be sure to install the interphase barriers. Don't remove the terminal from this breaker when connected with crimp terminal. 50565705a	Printing example: BW400RAGU-3P Crimp terminals Use Any Two Poles for Single Phase Applications Japan solderless terminal Mfg. Nichifu terminal Ind. Panduit Corp. ABB Installation products Inc. Use Listed crimp ring-type terminals rated for wire size. Must use crimping tool specified for terminal. Wire connector 60/75°C wire Cu only 3/0 - 500MCM Torque value 375Lb-in, 43.5N-m △ Caution Be sure to install the interphase barriers. Don't remove the terminal from this breaker when connected with crimp terminal. 50565705b

*2 Only 3-pole products are applicable.

*4 Excluding terminal combinations with "SF, SB, S7, and S8 specifications."

*5 Excluding terminal combinations with "SB specifications" and BW800□AGU-3P800.