



EU Declaration of Conformity

Product : Molded Case Circuit Breaker
Handle Operating Mechanism
Accessories

Model/Type : BW32AAG*, BW32SAG*,
BW50AAG*, BW50EAG*, BW50SAG*, BW50RAG*, BW50RAGU*,
BW63EAG*, BW63SAG*, BW63RAG*,
BW100AAG*, BW100EAG*, BW100EAGU*,
BW32AAM*, BW32SAM*, BW50EAM*, BW50SAM*, BW50RAM*,
BW63EAM*, BW63SAM*, BW100EAM*,
BW100EAK*,
(* : refer to the attached list about application model)

Manufacturer : Fuji Electric FA Components & Systems Co., Ltd.

Address : No.5-45 Minami 1-chome, Konosu-shi, Saitama-ken, Japan

This is to certify that the aforementioned product fully conforms to the protection requirements of the following EU Council Directives on the approximation of the laws of the member states relating to :

<u>Applicable Directive</u>	<u>Title</u>
2014/35/EU	Low-voltage Directive
2011/65/EU,(EU)2015/863	RoHS Directive

and conforms to the following EN Standard.

<u>Applicable Standard</u>	<u>Title</u>
EN60947-2(2017/A1:2020)	Specification for low-voltage switchgear and controlgear Part 2: Circuit -breakers
EN IEC 63000(2018)	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Signed by

N. Sato

Fumihiro Morishita
Noritomo Sato
Development Department

Place Konosu-shi, Saitama-Ken, Japan
Date of Issue October 14, 2022

Ref. No. FIN0-1664g 1 of 3



Application Model Explanation

1. Molded Case Circuit Breakers

BW	*	*	*	*	-	*	*	*	*
	1	2	3	4		5	6	7	8

Position	Description of position	Number	Description of application
1	Frame size	32 50 63 100	32 Ampere frame 50 Ampere frame 63 Ampere frame 100 Ampere frame
2	Breaking capacity	AA EA SA RA	Low breaking capacity Middle breaking capacity Middle-High breaking capacity High breaking capacity
3	Kind of model	G M K	Standard For motor protection High- Instantaneous tripping characteristic
4	Kind of series	Blank U	Standard UL listed
5	Number of poles	2P 3P	2 Poles 3 Poles
6	Rated current	003 005 010 015 020 030 032 040 050 060 063 070 075 080 090 100	3A 5A 10A 15A 20A 30A 32A 40A 50A 60A 63A 70A 75A 80A 90A 100A
7	Connection type	Blank 2A 2B 2C 3A	Standard For Plug-in series, 2P R-S connection For Plug-in series, 2P S-T connection For Plug-in series, 2P R-T connection For Plug-in series, 3P R-S-T connection
8	Busbar pitch for Plug-in series	Blank T7 T3	Standard 70 mm 30 mm



Application Model Explanation

2. Accessories (BZ and BW series)

Kind of accessories	Position
Handle operating mechanism	BZ6N10D, BZ6V10D, BZ6N10C, BZ6N10C BZ6N10D-S, BZ6N10D-X, BZ6N10D-P BZ6V10D-S, BZ6V10D-X, BZ6V10D-P
	BW9N0AC-I II III IV (I=Blank or D, II=Blank or F, III=Blank, R or L, IV=Blank, S, X or P)
Auxiliary switches	BZ6WL10C, BZ6WR10C, BZ6WL10CA, BZ6WR10CA, BZ6WDL10C, BZ6WDR10C, BZ6WDL10CA, BZ6WDR10CA
Alarm switches	BZ6KL10C, BZ6KR10C, BZ6KL10CA, BZ6KR10CA, BZ6KDL10C, BZ6KDR10C, BZ6KDL10CA, BZ6KDR10CA
Auxiliary and Alarm switches	BZ6WKL10C, BZ6WKR10C, BZ6WKL10CA, BZ6WKR10CA, BZ6WDKDL10C, BZ6WDKDR10C, BZ6WDKDL10CA, BZ6WDKDR10CA
Shunt release	BZ6FR10C, BZ6FA10C, BZ6FK10C, BZ6FP10C BZ6FR10CA, BZ6FA10CA, BZ6FK10CA, BZ6FP10CA
Terminal extension	BZ6S10C502, BZ6S10C503, BZ6S10C1002, BZ6S10C1003
Terminal cover	BW9BTAA-L2, BW9BTAA-L2W, BW9BTAA-L3, BW9BTAA-L3W BW9BTAA-S2, BW9BTAA-S2W, BW9BTAA-S3, BW9BTAA-S3W BW9BTAB-S2, BW9BTAB-S3, BW9BTAB-L2, BW9BTAB-L3



EU Declaration of Conformity

Product : Molded Case Circuit Breaker
Handle Operating Mechanism
Accessories

Model/Type : BW125JAG*, BW125RAG*
BW125JAGU*, BW125RAGU*
BW125JAGC, BW125RAGC*
BW125JAM*, BW125RAM*,
BW125JAL*, BW125RAL*
BW125JAK*, BW125RAK*
(* : refer to the attached list about application model)

Manufacturer : Fuji Electric FA Components & Systems Co., Ltd.

Address : No.5-45 Minami 1-chome, Konosu-shi, Saitama-ken, Japan

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EN IEC 63000(2018)	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Signed by

Fumihiro Morishita
Senior Manager
Development Department

Place Konosu-shi, Saitama-Ken, Japan
Date of Issue January 11, 2022



Application Model Explanation

1. Molded Case Circuit Breakers (BWseries)

BW	*	*	*	*	-	*	*
	1	2	3	4		5	6

Position	Description of position	Number	Description of application
1	Frame size	125	Ampere frame
2	Breaking capacity	JA RA	Low breaking capacity High breaking capacity
3	Kind of model	G M L K	Standard type For motor protection With earth leakage alarm High- Instantaneous tripping characteristic
4	Kind of series	Blank U C	Standard U series C series
5	Number of Poles	2P 3P 4P	2 Poles 3 Poles 4 Poles
6	Rated current	015 020 030 040 050 060 070 075 080 090 100 125	15A 20A 30A 40A 50A 60A 70A 75A 80A 90A 100A 125A



Application Model Explanation

2. Accessories (BW9series)

Kind of accessories	Types
Handle operating mechanism	BW9V0CA, BW9V0CA-S, BW9V0CA-P BW9N0CA, BW9N0CA-L, BW9N0CA-R, BW9N0CA-S, BW9N0CA-P
Auxiliary switches	BW9W1SG0, BW9W1SG0-R, BW9W1SG0-A, BW9W1SG0-RA, BW9W1DG0, BW9W1DG0-R
Alarm switches	BW9K1SG0, BW9K1SG0-R, BW9K1SG0-A, BW9K1SG0-RA, BW9K1DG0, BW9K1DG0-R
Auxiliary and Alarm switches	BW9WK1SG0, BW9WK1SG0-R, BW9WK1SG0-A, BW9WK1SG0-RA, BW9WK1DG0, BW9WK1DG0-R
Shunt release	BW9FRG0, BW9FSG0, BW9FAG0, BW9F1G0, BW9FKG0, BW9FBG0, BW9FPG0, BW9FHG0, BW9FJG0 BW9FRG0-RA, BW9FSG0-RA, BW9FAG0-RA, BW9F1G0-RA, BW9FKG0-RA, BW9FBG0-RA, BW9FPG0-RA, BW9FHG0-RA, BW9FJG0-RA
Under voltage release	BW9RGAR, BW9RGAS, BW9RGAL, BW9RGA5, BW9RGAA, BW9RGAT, BW9RGAK, BW9RGAB, BW9RGAP, BW9RGAH
Padlocking device	BW9Q1CA, BW9Q2CA
Terminal extension	BW9SS0CA-2, BW9SS0CA-3, BW9SS0CA-4
Terminal cover	BW9BTCA-L2, BW9BTCA-L2W BW9BTCA-L3, BW9BTCA-L3W, BW9BTCA-C3 BW9BTCA-L4, BW9BTCA-L4W BW9BTCA-S2, BW9BTCA-S2W BW9BTCA-S3, BW9BTCA-S3W, BW9BTCA-S4, BW9BTCA-S4W



EU Declaration of Conformity

Product : Molded Case Circuit Breaker
Handle Operating Mechanism
Accessories

Model/Type : BW250EAG*, BW250JAG*, BW250SAG*,
BW250RAG*, BW250HAG*
BW250EAGU*, BW250JAGU*, BW250RAGU*
BW250EAGC*, BW250JAGC*, BW250SAGC*, BW250RAGC*
BW250EAA, BW250JAA, BW250RAA
BW250EAM*, BW250JAM*, BW250RAM*,
BW250EAL*, BW250JAL*, BW250RAL*
BW250EAK*, BW250JAK*, BW250RAK*, BW250HAK*
(* : refer to the attached list about application model)

Manufacturer : Fuji Electric FA Components & Systems Co., Ltd.

Address : No.5-45 Minami 1-chome, Konosu-shi, Saitama-ken, Japan

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EN IEC 63000(2018)	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Signed by

Noritomo Sato
Senior Manager
Development Department

Place Konosu-shi, Saitama-Ken, Japan
Date of Issue November 21, 2022



Application Model Explanation

1. Molded Case Circuit Breakers (BWseries)

BW	*	*	*	*	-	*	*
	1	2	3	4		5	6

Position	Description of position	Number	Description of application
1	Frame size	250	Ampere frame
2	Breaking capacity	EA JA SA RA HA	Low breaking capacity Middle-Low breaking capacity Middle breaking capacity Middle-High breaking capacity High breaking capacity
3	Kind of model	G A M L K	Standard type Adjustable tripping setting For motor protection With earth leakage alarm High- Instantaneous tripping characteristic
4	Kind of series	Blank U C	Standard U series C series
5	Number of Poles	2P 3P 4P	2 Poles 3 Poles 4 Poles
6	Rated current	125 150 160 175 200 225 250	125A 150A 160A 175A 200A 225A 250A
7	Connection type	Blank 3A	Connection type For Plug-in series, 3P R-S-T connection
8	Terminal cover	Blank C	For Plug-in series, no Terminal cover For Plug-in series, with Terminal cover
9	Busbar pitch for Plug-in series	Blank T7	Standard 70 mm



Application Model Explanation

2. Accessories (BW9series)

Kind of accessories	Types
Handle operating mechanism	BW9V0GA, BW9V0GA-S, BW9V0GA-P BW9N0GA, BW9N0GA-L, BW9N0GA-R, BW9N0GA-S, BW9N0GA-P
Auxiliary switches	BW9W1SG0, BW9W1SG0-R, BW9W1SG0-A, BW9W1SG0-RA, BW9W1DG0, BW9W1DG0-R
Alarm switches	BW9K1SG0, BW9K1SG0-R, BW9K1SG0-A, BW9K1SG0-RA, BW9K1DG0, BW9K1DG0-R
Auxiliary and Alarm switches	BW9WK1SG0, BW9WK1SG0-R, BW9WK1SG0-A, BW9WK1SG0-RA, BW9WK1DG0, BW9WK1DG0-R
Shunt release	BW9FRG0, BW9FSG0, BW9FAG0, BW9F1G0, BW9FKG0, BW9FBG0, BW9FPG0, BW9FHG0, BW9FJG0 BW9FRG0-RA, BW9FSG0-RA, BW9FAG0-RA, BW9F1G0-RA, BW9FKG0-RA, BW9FBG0-RA, BW9FPG0-RA, BW9FHG0-RA, BW9FJG0-RA
Under voltage release	BW9RGAR, BW9RGAS, BW9RGAL, BW9RGA5, BW9RGAA, BW9RGAT, BW9RGAK, BW9RGAB, BW9RGAP, BW9RGAH
Earth leakage alarm switch	BW9L1SG0
Padlocking device	BW9Q1CA, BW9Q2GA
Terminal extension	BW9SS0GA-4, BZ-S50B-2253
Terminal cover	BW9BTGA-L3, BW9BTGA-L3W, BW9BTGA-C3 BW9BTGA-L4, BW9BTGA-L4W BW9BTGA-S3, BW9BTGA-S3W, BW9BTGA-S4, BW9BTGA-S4W BW9BTGA-S3P20, BW9BTGA-S4P20 BW9BTGA-S3WP20, BS9BTGA-S4WP20



EU Declaration of Conformity

Product : Molded Case Circuit Breaker
Handle Operating Mechanism
Accessories

Model/Type : BW400EAG*, BW400SAG*, BW400RAG*, BW400HAG*
BW400EAGU*, BW400SAGU*, BWRAGU*, BW400HAGU*
BW400EAGC*, BW400SAGC*, BWRAGC*, BW400HAGC*
BW400EAL*, BW400SAL*, BW400RAL*
(* : refer to the attached list about application model)

Manufacturer : Fuji Electric FA Components & Systems Co., Ltd.

Address : No.5-45, Minami 1-chome, Konosu-shi, Saitama-ken, 369-0192, Japan

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Signed by

Fumihiro Morishita
Senior Manager
Development Department

Place Konosu-shi, Saitama-Ken, Japan
Date of Issue January 11, 2022



Application Model Explanation

1. Molded Case Circuit Breakers (BWseries)

BW	*	*	*	*	-	*	*
	1	2	3	4		5	6

Position	Description of position	Number	Description of application
1	Frame size	400	Ampere frame
2	Breaking capacity	EA SA RA HA	Low breaking capacity Middle beraking capacity Middle-High breaking capacity High breaking capacity
3	Kind of model	G L	Standard With leakage alarm
4	Kind of series	Blank U C	Standard U series C series
5	Number of Poles	2P 3P 4P	2 Poles 3 Poles 4 Poles
6	Rated current	250 300 320 350 400	250A 300A 320A 350A 400A

2. Accessories (BW9series)

Kind of accessories	Types
Handle operating mechanism	BW9V0HA, BW9V0HA-X, BW9V0HA-P BW9N0HA, BW9N0HA-L, BW9N0HA-R, BW9N0HA-P, BW9N0HA-X, BW9N0HA-L-X, BW9N0HA-R-X,
Auxiliary switches	BW9W1SHA, BW9W2SHA, BW9W1SHA-A , BW9W1DHA, BW9W2DHA,
Alarm switches	BW9K1SHA, BW9K2SHA, BW9K1SHA-A , BW9K1DHA, BW9K2DHA,
Shunt release devices	BW9FHA-R, BW9FHA-A, BW9FHA-B, BW9FHA-P BW9FHA-RA, BW9FHA-AA, BW9FHA-BA, BW9FHA-PA
Under voltage release devices	BW9FHA-R, BW9FHA-S, BW9FHA-A, BW9FHA-1, BW9FHA-K, BW9FHA-B, BW9FHA-P
Padlocking device	BW9Q2HA
Terminal cover	BW9BTHA-L3, BW9BTHA-L3W, BW9BTHA-L4 BW9BTHA-S3, BW9BTHA-S3W, BW9BTHA-S4, BW9BTHA-S4W



EU Declaration of Conformity

Product : **Molded Case Circuit Breaker
Handle Operating Mechanism
Accessories**

Model/Type : **BW630EAG*, BW630RAG*, BW630HAG*
BW630RAGU*, BW630HAGU*,
BW630EAGC*, BW630RAGC*, BW630HAGC*,
BW630EAA*, BW630RAA*, BW630HAA*,
BW630EAL*, BW630RAL*
(* : refer to the attached list about application model)**

Manufacturer : **Fuji Electric FA Components & Systems Co., Ltd.**

Address : **No.5-45 Minami 1-chome, Konosu-shi, Saitama-ken, Japan**

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Signed by

FUMIHIRO MORISHITA
Senior Manager
Development Department

Place Konosu-shi, Saitama-Ken, Japan
Date of Issue January 11, 2022



Application Model Explanation

1. Molded Case Circuit Breakers (BWseries)

BW	*	*	*	*	-	*	*
	1	2	3	4		5	6

Position	Description of position	Number	Description of application
1	Frame size	630	Ampere frame
2	Breaking capacity	EA RA HA	Low breaking capacity Middle-High breaking capacity High breaking capacity
3	Kind of model	G A L	Standard Instantaneous trip current adjustable type With leakage alarm
4	Kind of series	Blank U C	Standard U series C series
5	Number of Poles	3P 4P	3 Poles 4 Poles
6	Rated current	500 600 630	500A 600A 630A

2. Accessories (BW9series)

Kind of accessories	Types
Handle operating mechanism	BW9V0JA, BW9V0JA-X, BW9V0JA-P BW9N0JA, BW9N0JA-L, BW9N0JA-R, BW9N0JA-P, BW9N0JA-X, BW9N0JA-L-X, BW9N0JA-R-X
Auxiliary switches	BW9W1SHA, BW9W2SHA, BW9W1SHA-A , BW9W1DHA, BW9W2DHA,
Alarm switches	BW9K1SHA, BW9K2SHA, BW9K1SHA-A , BW9K1DHA, BW9K2DHA,
Shunt release devices	BW9FHA-R, BW9FHA-A, BW9FHA-B, BW9FHA-P BW9FHA-RA, BW9FHA-AA, BW9FHA-BA, BW9FHA-PA
Under voltage release devices	BW9FHA-R, BW9FHA-S, BW9FHA-A, BW9FHA-1, BW9FHA-K, BW9FHA-B, BW9FHA-P
Padlocking devise	BW9Q2JA
Terminal cover	BW9BTJA-L3, BW9BTJA-L3W, BW9BTJA-L4



EU Declaration of Conformity

Product : Molded Case Circuit Breaker
Handle Operating Mechanism
Accessories

Model/Type : BW800EAG*, BW800RAG*, BW800HAG*,
BW800RAGU*, BW800HAGU*,
BW800EAGC*, BW800RAGC*, BW800HAGC*,
BW800EAA*, BW800RAA*, BW800HAA*,
BW800EAL*, BW800RAL*
(* : refer to the attached list about application model)

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Signed by

FUMIHIRO MORISHITA
Senior Manager
Development Department

Place Konosu-shi, Saitama-Ken, Japan
Date of Issue January 11, 2022



Application Model Explanation

1. Molded Case Circuit Breakers (BWseries)

BW	*	*	*	*	-	*	*
	1	2	3	4		5	6

Position	Description of position	Number	Description of application
1	Frame size	800	Ampere frame
2	Breaking capacity	EA RA HA	Low breaking capacity Middle-High breaking capacity High breaking capacity
3	Kind of model	G A L	Standard Instantaneous trip current adjustable type With leakage alarm
4	Kind of series	Blank U C	Standard U series C series
5	Number of Poles	3P 4P	3 Poles 4 Poles
6	Rated current	700 800	700A 800A

2. Accessories (BW9series)

Kind of accessories	Types
Handle operating mechanism	BW9V0JA, BW9V0JA-X, BW9V0JA-P BW9N0JA, BW9N0JA-L, BW9N0JA-R, BW9N0JA-P, BW9N0JA-X, BW9N0JA-L-X, BW9N0JA-R-X
Auxiliary switches	BW9W1SHA, BW9W2SHA, BW9W1SHA-A , BW9W1DHA, BW9W2DHA,
Alarm switches	BW9K1SHA, BW9K2SHA, BW9K1SHA-A , BW9K1DHA, BW9K2DHA,
Shunt release devices	BW9FHA-R, BW9FHA-A, BW9FHA-B, BW9FHA-P BW9FHA-RA, BW9FHA-AA, BW9FHA-BA, BW9FHA-PA
Under voltage release devices	BW9FHA-R, BW9FHA-S, BW9FHA-A, BW9FHA-1, BW9FHA-K, BW9FHA-B, BW9FHA-P
Padlocking devise	BW9Q2JA
Terminal cover	BW9BTJA-L3, BW9BTJA-L3W, BW9BTJA-L4