## Fuji Molded Case Circuit Breakers Overview

### **Overview**

Fuji Molded Case Circuit Breakers are more compact (especially 100A, 125A, 250A frames) than any breakers on the market, so they take up less space in control panels.

This product group maintains conformity to all Worldwide standards.

## **Agency Approvals**

- UL listed, MCCB, File: E90584
- UL listed, Accessories, File E93289
- CE marked
- CCC marked
- · TUV certified

### **Standards**

- UL 489
- CSA C22.2 No.5
- IEC 60947-2
- EN 60947-2
- GB 14048.2
- JIS C8201-2-1, 2 (ANN.1, 2)







	Fuji Electric Molded Case Circuit Breakers Technical Specifications										
Circuit Breaker	Ampere Rating at	ing at VOITS (rms Symme					9 Interrupting Ratings nmetrical Amperes) (kA)				
Туре	40°C	No. Poles AC DC	Type of Trip*	Volts AC (50/60 Hz)			Volts DC				
			AC	ВС		240	480	600	250**		
BW125JAGU	15-125	3	600	250	N.I.T.U	50	30	10	10		
BW250JAGU	125-250	3	600	250	N.I.T.U	50	30	10	10		
BW400SAGU	250-400	3	480	250	N.I.T.U	50	35	_	10		
BW630RAGU	500-600	3	480	250	N.I.T.U	100	50	_	10		
BW800RAGU	700-800	3	480	250	N.I.T.U	100	50	_	10		

Operating Range: -10 to 50°C [14 to 122°F]

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<sup>\*</sup>Note: N.I.T.U denotes non-interchangeable trip unit.

<sup>\*\*</sup>Note: For DC or 1-phase AC applications, use the two outside poles of the 3-pole circuit breaker

## Fuji Molded Case Circuit Breakers 00A Frame F Fuji Electric



Fuji BW400A series MCCBs are 400 amp frame, 3-pole, non-adjustable magnetic trip, molded case circuit breakers (MCCB). The BW400 series is suitable for reverse feed applications. Included with each MCCB are Line and Load-side lug terminals and mounting hardware. Accessories are not pre-installed and are sold separately.

BW400SAGU-3P250SB

BW400-Frame Series Three-Pole Molded Case Circuit Breakers										
					Rated Interru	pting Capac	ity (kA)			
Part Number	Price	Frequency	Rated Current	UL489 CAN/CSA	C22.2 No. 5	IEC60947-2, JIS C 8201-2-1 lcu/lcs		GB14048.2 Icu/Ics		
			Ampere Rating	Voltage	Interrupt Capacity	Voltage	Interrupt Capacity	Voltage	Interrupt Capacity	
BW400SAGU-3P250SB	\$1,128.00		250	480V/Delta AC 480V/Y AC 240V AC 250V DC	35 kA 35 kA	690V AC 500V AC 440V AC	10/5 kA			
BW400SAGU-3P300SB	\$1,128.00	E0/60 I I=	300				20/10 kA 36/18 kA	400V AC		
BW400SAGU-3P350SB	\$1,131.00	50/60 Hz	350		50 kA 10 kA	400V AC 380V AC 240V AC	36/18 kA 36/18 kA 85/43 kA	230V AC		
BW400SAGU-3P400SB	\$1,128.00		400			250V DC	20/10 kA			

Note: SCCR = UL489 interrupting capacity

	BW400-Frame Accessory Selection Guide									
Part Number	Price	Description								
BW9W1SHA	\$33.50	Field installable auxiliary contact switch, use with BW400, BW630 and BW800 series MCCBs. SPDT. 20AWG lead wires, 19.69" long, left side mount only								
BW9FHA-R	\$75.00	Field installable DC shunt trip, use with BW400, BW630 and BW800 series MCCBs; 24 VDC/AC, 20 AWG lead wires 19.69" long, left and right side mount								
BW9FHA-A	\$75.00	Field installable AC shunt trip, use with BW400, BW630 and BW800 series MCCBs; 100-120 VAC, 20 AWG lead wires 19.69" long, left and right side mount								
BW9RHA-R	\$72.00	Field installable DC undervoltage release, for BW400, BW630 and BW800 series MCCBs; 24-48 VDC, 20AWG lead wires, 19.69" long, left side mount only								
BW9RHA-1	\$75.00	Field installable AC undervoltage release, for BW400, BW630 and BW800 series MCCBs; 120-130 VAC, 20AWG lead wires, 19.69" long, left side mount only								
BW9BTHA-L3W*	\$75.00	Terminal cover for BW400-frame MCCBs, line and load side, package of 2								
BW9V0HA	\$102.00	NEMA 12 rotary handle for BW400-Frame. Position indicating; lock-off feature. Shaft length: 0.39"								
BZ-VS2	\$13.00	NEMA 12 rotary handle shaft for BW9V0HA and BW9V0JA, BW400, BW630 and BW800 Frames. Steel shaft length: 3.48" (88 mm)								
BZ-VS2-24	\$44.00	NEMA 12 rotary handle shaft for BW9V0HA and BW9V0JA, BW400, BW630 and BW800 Frames. Steel shaft length: 24" (610 mm)								
<u>BW9F0HA-15A</u> **	\$540.00	NEMA 12 flexible shaft handle for BW400-Frame. Flange mounted. Lockable. Flex cable shaft length: 4.92' (1.5m)								
<u>BW9F0HA-20A</u> **	\$556.00	NEMA 12 flexible shaft handle for BW400-Frame. Flange mounted. Lockable. Flex cable shaft length: 6.56' (2m)								
BW9QNHA	\$44.00	Lockout attachment, use to lock out BW400, BW630 and BW800 series MCCBs. Lock not included.								

<sup>\*</sup>Terminal covers are not supplied as standard.

<sup>\*\*</sup>Terminal covers for line side and load side included with Flange Disconnects. 2/pk Note: Terminals are factory-installed only. No replacement terminals available.











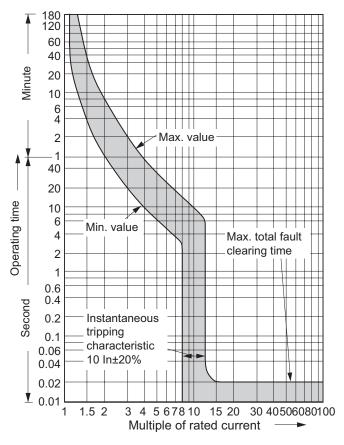
BW9V0HA

BW9F0HA-15A

**BW9QNHA** 

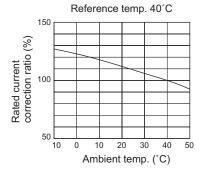
## **Fuji Molded Case Circuit Breakers 400A Frame Characteristic Curves**

BW400 Current Range 250 - 400A



Fuji Electric

BW400 (Current Range: 250 - 400A)



Note: Instantaneous tripping = 10 x (rated current)  $\pm$  20% In = rated current

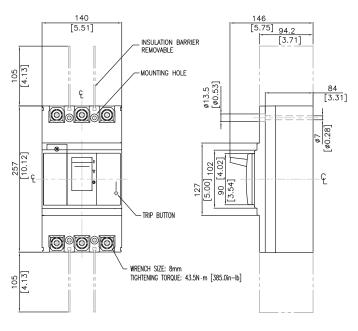
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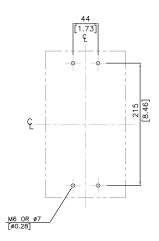
## Fuji Moided Case Circuit Breakers **Dimensions**

## **Dimensions**

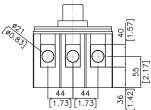
mm [inches]

250A to 350A **BW400 Frame** 



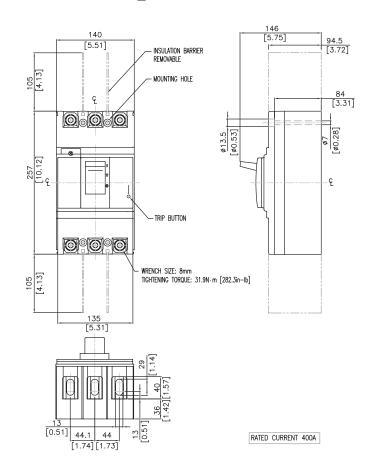


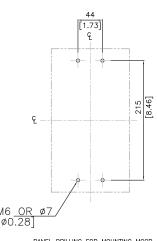
PANEL DRILLING FOR MOUNTING MCCB



RATED CURRENT 250, 300, 350A

400A BW400 Frame





PANEL DRILLING FOR MOUNTING MCCB

## Fuji Molded Case Circuit Breakers Products And Accessory Compatibility

	Match the Accessories with Fuji Mol	ded Case	Circuit B	reakers		
Part Number	Description	BW125JAGU	BW250JAGU	BW400SAGU	BW630RAGU	BW800RAGU
BW9W1SG0	Auxiliary Switch (Mounting Left and right side)	Х	Х			
BW9W1SHA	Auxiliary Switch (Mounting Left side ONLY)			Х	X	Χ
BW9FRG0	Shunt Trip 24 VAC/VDC (Mounting both Left and Right sides)	Х	Х			
BW9FHA-R	Shunt Trip 24-48 VAC/VDC (Mounting Left side ONLY)			Х	Х	Χ
BW9FAG0	Shunt Trip 100-120 VAC, 100-110 VDC (Mounting both Left and Right sides)	X	Х			
BW9FHA-A	Shunt Trip 100-280 VAC, 100-220 VDC (Mounting Left side ONLY)			X	X	Χ
BW9RGAR	UnderVoltage Release 24VDC (Left side ONLY)	Х	Х			
BW9RHA-R	UnderVoltage Release 24 VAC/VDC (Left side ONLY)			Х	X	Χ
<u>BW9RGAT</u>	UnderVoltage Release 110-130 VAC (Left side ONLY)	Х	Х			
BW9RHA-1	UnderVoltage Release 120-130 VAC, 125VDC (Left side ONLY)			Х	X	Χ
BW9SL0CA-3	Replacement Lugs Kit for 125 Amp frame	X				
BW9SL0GA-3	Replacement Lugs Kit for 250 Amp frame up to 175A		Х			
BW9SL1GA-3	Replacement Lugs Kit for 250 Amp frame 200A to 250A		X			
BW9V0CA	Rotary Handle	Х				
BW9V0GA	Rotary Handle		X			
BW9VSG0	Optional Shaft for BW9V0CA and BW9V0GA, 6.063"	X	Х			
BW9VSG0-24	Optional Shaft for BW9V0CA and BW9V0GA, 24"	X	Х			
<u>BW9V0HA</u>	Rotary Handle,			Х		
BW9V0JA	Rotary Handle,				Х	Χ
BZ-VS2	Optional Shaft for BW9V0HA and BW9V0JA, 3.48"			Х	Х	Х
BZ-VS2-24	Optional Shaft for <u>BW9V0HA</u> and <u>BW9V0JA</u> , H = 24"			X	X	X
BW9F0CA-15A	Flange Handle (flex shaft), NEMA 12, 59" (1.5m) cable, 125 Amp frame	X				
BW9F0CA-20A	Flange Handle (flex shaft), NEMA 12, 78.7" (2.0m) cable, 125 Amp frame	Х				
BW9F0GA-15A	Flange Handle (flex shaft), NEMA 12, 59" (1.5m) cable, 250 Amp frame		Х			
BW9F0GA-20A	Flange Handle (flex shaft), NEMA 12, 78.7" (2.0m) cable, 250 Amp frame		Х			
BW9F0HA-15A	Flange Handle (flex shaft), NEMA 12, 59" (1.5m) cable, 400 Amp frame			Х		
BW9F0HA-20A	Flange Handle (flex shaft), NEMA 12, 78.7" (2.0m) cable, 400 Amp frame			Х		
BW9F0JA-15A	Nema 12 flexible shaft handle for 630A or 800A frame. 59.06" (1.5m) cable				Х	Χ
BW9F0JA-20A	Nema 12 flexible shaft handle for 630A or 800A frame. 78.74" (2m) cable				X	X
BW9BTHA-L3W	Terminal Cover for the 400A frame			Х		
BW9BTJA-L3W	Terminal Cover for the 630A AND 800A frame				X	X
BW9Q1CA	Lockout Attachment 125A and 250A frames	Х	Х			
BW9QNHA	Lockout Attachment 400A, 630A and 800A frames			Х	Х	Х

#### Internal Accessory Combinations for BW Series

Available configurations	3-pole  Left → Right  Handle	Undervoltage trip Shunt trip	O Auxiliary switch
МССВ		BW125 BW250	BW400 BW630 BW800
Pole		3	3
Auxiliary switch SPDT		0	o <b>H</b>
Shunt trip			
Undervoltage trip			
Auxiliary Switch + Shunt Trip			· •
Undervoltage + Auxiliary Switch			o <b>I</b>

# Fuji Molded Case Circuit Breakers Wire Range Specifications



## Wiring

- When connecting the wires, follow NEC (National Electric Code, USA) or CEC (Canadian Electrical code Part 1, Canada) instructions.
- Use copper wire rated for 75°C (167°F) for connecting. UL or CSA approved wire is recommended.
- Tighten the wire connections adequately, as a very large electromagnetic force will be generated when short circuit current is generated.
- Perform additional tightening of the terminal screws periodically.

Allowable Wire Specifications for Lug Terminals							
Wire Size AWG or MCM (mm²)	Number of Wire Strands						
14 to 2 (2.1 to 33.6)	7						
1 to 4/0 (42.4 to 107.2)	19						
250 to 500 (127 to 250)	37						



- Adhere to the allowable number of strands of wire indicated in the table on the left.
- Two wires cannot be connected together to a single connecting hole of lug terminal except BW400SAGU-3P400SB.
- Follow the number of strands of wire indicated on the table.
   (Wire size and number of wire strands not listed on table can not be connected)
- · Do not solder the end of the wire.







Rated current 400A 3/0 AWG x 2 19 strands each



Rated current 500A to 700A



Rated current 800A 300 MCM x 3 37 strands each

Allowable Wire Sizes and Tightening Torque								
Туре	Rated Current (A)	Wire Size (AWG or MCM [mm²]	Tightening Torque Lug Terminal*					
	15	14 AWG [2.1 mm <sup>2</sup> ]						
	20	12 AWG [3.3 mm <sup>2</sup> ]	-					
	30	10 AWG [5.3 mm <sup>2</sup> ]	-					
	40	8 AWG [8.4 mm <sup>2</sup> ]	-					
	50	8 AWG [8.4 mm <sup>2</sup> ]						
	60	6 AWG [13.3 mm <sup>2</sup> ]	51 lb•in					
BW125	70	4 AWG [21.1 mm <sup>2</sup> ]	[5.8 N•m]					
	75	4 AWG [21.1 mm <sup>2</sup> ]						
	80	4 AWG [21.1 mm <sup>2</sup> ]						
	90	3 AWG [26.7 mm <sup>2</sup> ]						
	100	3 AWG [26.7 mm <sup>2</sup> ]						
	125	1 AWG [42.4 mm <sup>2</sup> ]						
	125	1 AWG [42.4 mm <sup>2</sup> ]						
	150	1/0 AWG [53.5 mm <sup>2</sup> ]						
DWOEO	175	2/0 AWG [67.4 mm <sup>2</sup> ]	204 lb•in					
BW250	200	3/0 AWG [85.0 mm <sup>2</sup> ]	[23 N•m]					
	225	4/0 AWG [107.2 mm <sup>2</sup> ]						
	250	250 MCM [127 mm <sup>2</sup> ]						
	250	250 MCM [127mm <sup>2</sup> ]						
	300	350 MCM [177mm <sup>2</sup> ]	385 lb•in [43.5 N•m]					
BW400	350	500 MCM [253mm <sup>2</sup> ]	[10.0 14 11]					
	400	3/0 AWGx2 [85.0 mm <sup>2</sup> x2]	282 lb•in [31.9 N•m]					
BW630	500	250 MCMx2	275 lb•in					
DVVOSU	600	350 MCMx2	[31.07 N•m]					
BW800	700	500 MCMx2	275 lb•in					
DVVOUU	800	300 MCMx3	[31.07 N·m]					

<sup>\*</sup>Lug terminals are supplied as standard.

Note: Terminals are factory-installed only for BW400, BW630 and BW800 series. No replacement terminals available.

# Fuji Molded Case Circuit Breakers Field-mountable Accessories



	Rotary Operating Handles for Fuji MCCBs – Selection Guide										
Davidson Miles		V-type Handle		optional shaft 3.504 (89))		ptional shaft ! (609.6))	Mountina	V-type Handle			
Туре	Breaker V-type Type Handle	Price	Price	H: inch(mm)	Max. Mounting Depth H: inch(mm)	Range in which the hinge with H can be installed	Max. Mounting Depth H: inch(mm)	Range in which the hinge with H can be installed	Screw	Mass Ib. (kg)	
BW400	BW9V0HA	\$102.00									
BW630 BW800	BW9V0JA	\$120.00	7.48±0.078 (190±2)	9.843±0.078 (250±2)	7.95 to 9.843 (202to 250)	30.35±0.078 (771±2)	7.95 - 30.35 (202 - 771)	M4 x 3.35 (85)	1.48 (0.67)		

Notes:

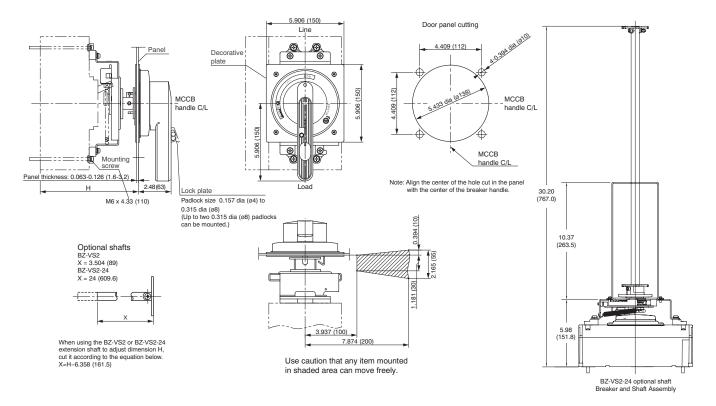
- · Handle is an operating mechanism only; not for sealing enclosure door.
- · Not available for side mounting

### **Dimensions**

mm [inches]

400A, 630A, 800A Frame V type handle

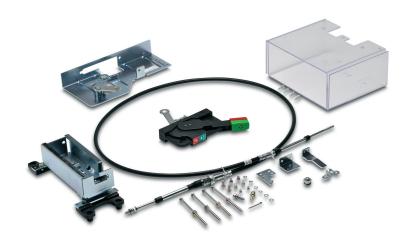
• BW9V0HA, BW9V0JA (BZ-VS2, BZ-VS2-24: optional shafts)



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## Fuji Molded Case Circuit Breakers Field-mountable Accessories

## **Defeatable Flexible Handle Operating Mechanisms**





#### BW9F0JA-20A shown

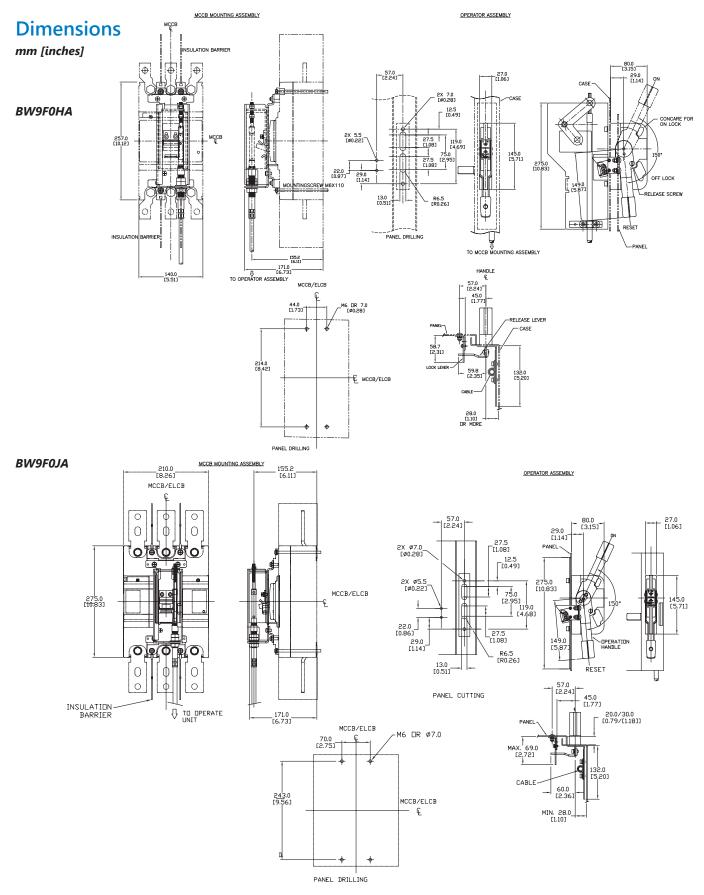
	Flex Shaft Handles for Fuji MCCBs – Selection Guide								
Breaker Type	Handle Type	Price	Description						
BW125	BW9F0CA-15A	\$357.00	Nema 12 flexible shaft handle for 125A frame. 59.06" (1.5m)cable						
BWIZS	BW9F0CA-20A	\$371.00	Nema 12 flexible shaft handle for 125A frame. 78.74" (2m) cable						
BW250	BW9F0GA-15A	\$371.00	Nema 12 flexible shaft handle for 250A frame. 59.06" (1.5m)cable						
BVV230	BW9F0GA-20A	\$389.00	Nema 12 flexible shaft handle for 250A frame. 78.74" (2m) cable						
BW400*	BW9F0HA-15A	\$540.00	Nema 12 flexible shaft handle for 400A frame. 59.06" (1.5m)cable						
BVV400	BW9F0HA-20A	\$556.00	Nema 12 flexible shaft handle for 400A frame. 78.74" (2m) cable						
BW630*&	BW9F0JA-15A	\$584.00	Nema 12 flexible shaft handle for 630A or 800A frame. 59.06" (1.5m)cable						
BW800*	BW9F0JA-20A	\$599.00	Nema 12 flexible shaft handle for 630A or 800A frame. 78.74" (2m) cable						

<sup>\*</sup>Terminal covers for line side and load side included with Flange Disconnects. 2/pk

Flex Handle Specifications									
Operating instructions	Operati     Panel door cannot be	<ul> <li>Operating handle facing up, Breaker is in ON position.</li> <li>Operating handle facing down, Breaker is in OFF position or is reset.</li> <li>Panel door cannot be opened when in ON, OFF or Trip position. In order to open the door, the handle must be turned toward reset position.</li> <li>Release screw is standard. If you want to open a panel door in ON position, please turn the release screw using flat head screwdriver.</li> </ul>							
Frame Size	125A frame	250A frame	400A frame	630A/800 frame					
Mechanical Endurance (cycles)	10,000	8,000	6,000	6,000					
Ambient Temperature		14 to 140F (-	10 to 40°C)						
Relative Humidity		less than	95% RH						
Protection		NEMA Type12 IF	P54 (IEC60529)						
Conforming Standards	NFPA 79(20	007), ANSI(Lockout), OSHA(	1910.147, Lockout/tagout),	UL489(cUL)					
Environment	No excess	sive dust, smoke, corrosive g	ases, flammable gases, ste	am or salt.					

www.automationdirect.com Circuit Protection tCPR-23

# Fuji Molded Case Circuit Breakers Field-mountable Accessories



## Fuji Molded Case Circuit Breakers Accessories FUJI Electric



BW9W1SHA shown

## **Auxiliary Contacts**

The auxiliary contacts are accessory contacts for the indication of circuit breaker open-closed or tripped.

	Auxiliary Contacts for Fuji MCCBs – Selection Guide								
Breaker Type	Part Number	Price	Description						
BW125 BW250	BW9W1SG0	\$37.00	Auxiliary switch for for 125A and 250A frame. Mounting left and right side						
BW400 BW630 BW800	BW9W1SHA	\$33.50	Auxiliary switch for for 400A , 630A and 800A frame. Mounting left side ONLY						

Ratings of Auxiliary Switches										
				Standard Type						
	Rated			Make/Break	Current (A)			Minimum Load		
Breaker Type	Thermal Current (A)		AC	AC			DC			
		Voltage (V)	Res. Load	Ind. Load	Voltage (V)	Res. Load	Ind. Load	Current		
		24	5	5	24	4	3			
BW125, BW250,	5	48	5	5	48	2.5	1	5V DC 160 mA		
BW400 BW630, BW800		125	5	3	125	0.4	0.4	30V DC 30 mA		
		250	3	2	250	0.2	0.2	1		

#### Operation of auxiliary switches

Accessory	Handle position				
	ON	OFF	Trip		
Auxiiary switch	11/AXcL 14/AXaL		11/AXcL 14/AXaL		
SPDT	4)				
(	1) 12/AXbL		12/AXbL		



BW9FRG0 shown

## **Shunt Trips**

Shunt Trip is for remote tripping (opening) of crircuit breaker.

	Shunt Trips for Fuji MCCBs – Selection Guide					
Part Number						
BW9FRG0	\$75.00	Field installable 24 VAC/VDC shunt trip for BW125 and BW250 series MCCB.  Left and right side mounting. Lead wires 20AWG, 19.69" long.				
BW9FHA-R	\$75.00	Field installable 24/48 VAC/VDC shunt trip for BW400, BW630 and BW800 series MCCB.  Left side mounting only. Lead wires 20AWG, 19.69" long.				
BW9FAG0	\$75.00	Field installable 100/120 VAC, 100-110 VDC shunt trip for BW125 and BW250 series MCCB.  Left and right side mounting. Lead wires 20AWG, 19.69" long.				
BW9FHA-A	\$75.00	Field installable 100/240 VAC, 100-220 VDC shunt trip for BW400, BW630 and BW800 series MCCB.Left side mounting only. Lead wires 20AWG, 19.69" long.				

	Ratings of Shunt Trips							
Brooker Tree	AC		DC		Time Deline of Oall	Operating Time (ms)		
Breaker Type	Voltage (V)	VA	Voltage (V)	W	Time Rating of Coil Operating To			
BW125, BW250	24	50	24	50	Continuous	12.01		
	100-120	50	100-110	50	(with 1 N.O. contact to prevent coil burnout)	13-21		
BW400, BW630,	<b>W630,</b> 24-48 2 24-48 2	Continuous	8-20					
BW800	100-240	3	100-220	3	Conunuous	0-20		

Note: Allowable operating voltage AC voltage: 85% to 110% of coil rated voltage DC voltage: 75% to 125% of coil rated voltage

# Fuji Molded Case Circuit Breakers Accessories



## **Undervoltage Releases**

Undervoltage Release will trip the circuit breaker when the connected voltage drops to less than 70% of undervoltage release voltage rating. It will allow the circuit breaker to close (ON) when voltage is approximately 85% of rated voltage.

Undervoltage Releases for Fuji MCCBs – Selection Guide						
Breaker Type Part Number Price Description						
BW125, BW250	BW9RGAR	\$75.00	Undervoltage Release 24V DC (Left side ONLY)			
BW125, BW250	BW9RGAT	\$75.00	Undervoltage Release 110 to 130 VAC VAC/VDC (Left side ONLY)			
BW400, BW630, BW800	BW9RHA-R	\$72.00	Undervoltage Release 24 VAC/VDC (Left side ONLY)			
BW400, BW630, BW800	BW9RHA-1	\$75.00	Undervoltage Release 120 to 130 VAC 125 VDC (Left side ONLY)			



**BW9RGAR** shown

Ratings of Undervoltage Trip						
Dunales Time	A	С	DC			
Breaker Type	Voltage (V) VA		Voltage (V) W			
BW125*1 BW250*1	-	_	24	5		
	110 - 130	5	_	-		
BW400*2 BW630*2 BW800*2	24	2	24	2		
	120 - 130	3	125	3		

Note: Allowable operating voltage: AC voltage: 85% to 110% of coil rated voltage DC voltage: 75% to 125% of coil rated voltage.

Turning ON with the undervoltage trip coil not energized causes normal tripping.



BW9SL0GA-3 shown

## Replacement Lugs

Replacement Lug Kits for Fuji MCCBs – Selection Guide					
Part Number Price Description		Description			
BW9SL0CA-3	\$76.00	Replacement lug kit for BW125 series MCCB. 75°C. Cu only Package of 3			
BW9SL0GA-3	\$85.00	Replacement lug kit for BW250 series up to 175A MCCB. 75°C. Cu only Package of 3			
BW9SL1GA-3	\$94.00	Replacement lug kit for BW250 MCCB series 200A to 250A. 75°C. Cu only Package of 3			

Note: Terminals are factory-installed only for BW400, BW630 and BW800 series. No replacement terminals available.

<sup>\*1</sup> Reset-allowed type: When the breaker handle is in the OFF or RESET state, tripping does not occur, even if the undervoltage trip coil is not energized.

<sup>\*2</sup> Reset-prohibited type: When the undervoltage trip coil is not energized, reset operation cannot reset the tripped breaker to the OFF state.

# Fuji Molded Case Circuit Breakers Accessories



### **Terminal Covers**

Terminal covers act as guards to shield the operator from touching live terminations. They fit either the line or load side.

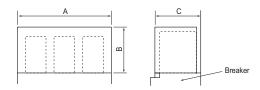


**BW9BTHA-L3W** shown

Terminal Covers for Fuji MCCBs – Selection Guide								
Prooker Tune	Part Number	Price	Description	Dimensions inch (mm)				
Breaker Type	Part Number	riice	Description	Α	В	С		
BW400	BW9BTHA-L3W	\$75.00	Gray-white Long type terminal cover for Fuji MCCBs. For line side and load side. 2/pk	6.772 (172)	4.331 (110)	3.858 (98)		
BW630, BW800	BW9BTJA-L3W	\$78.00	Gray-white Long type terminal cover for Fuji MCCBs. For line side and load side. 2/pk	8.268 (210)	6.102 (155)	3.858 (98)		

Note: Gray-white short type terminal covers are provided with breakers as standard for 125 and 250 Amp frames.

#### Dimensions of Terminal Covers: inch (mm)



### **Lockout Attachment**

Lockout Attachments for Fuji MCCBs – Selection Guide						
Breaker Type Part Number Price Description						
BW125 BW250	BW9Q1CA	\$18.00	Use to lock out BW125 and BW 250 series MCCBs.  Lock not included			
BW400, BW630, BW800	BW9QNHA	\$44.00	Use to lock out BW400, BW600 and BW800 MCCBs.  Lock not included.			



BW9Q1CA shown