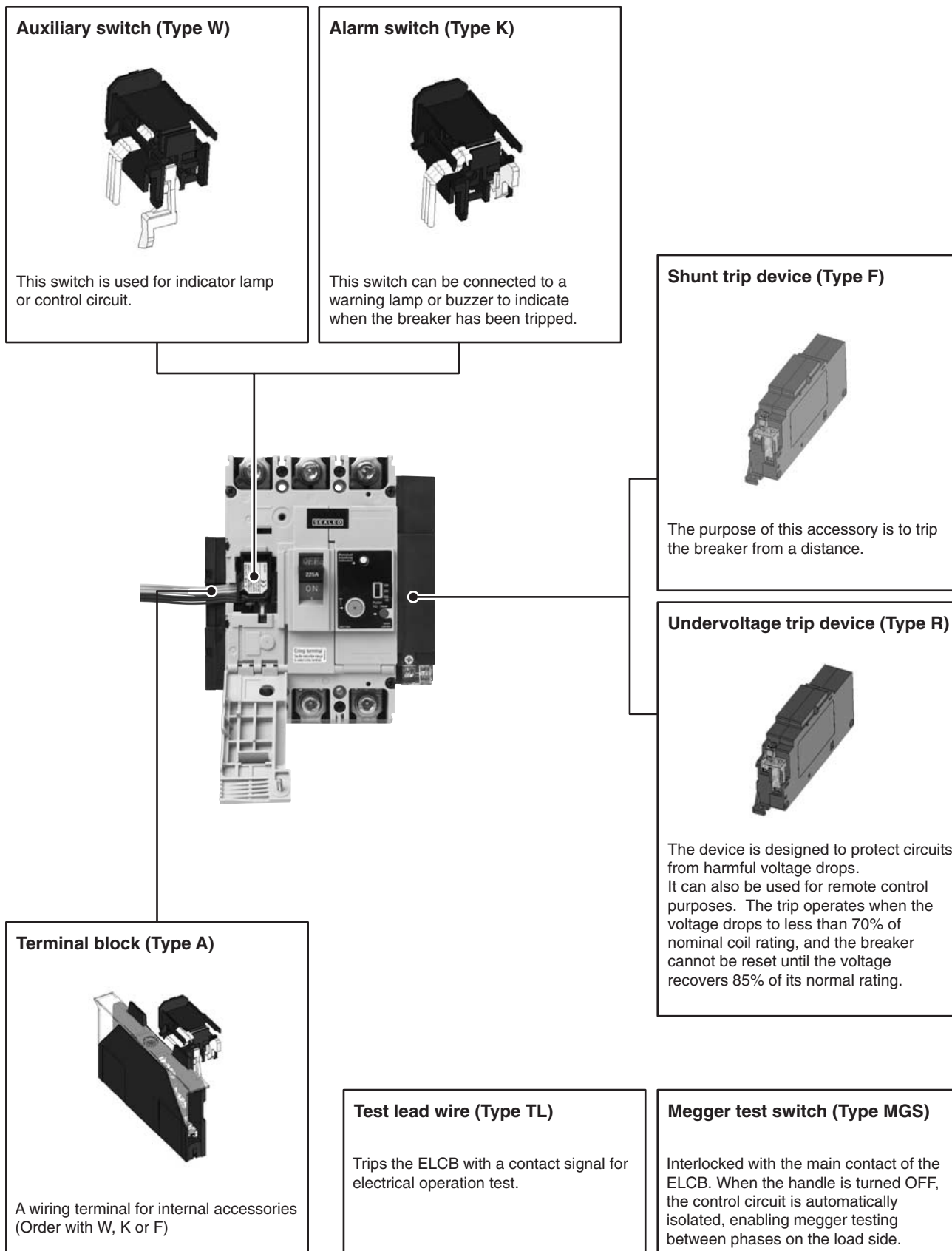


Earth Leakage Circuit Breakers Accessories

Variation of internal accessory

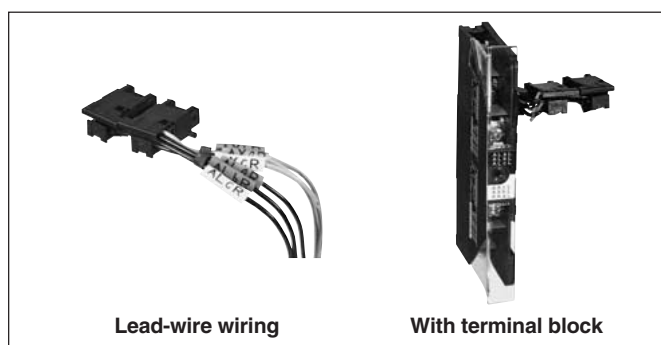


Earth Leakage Circuit Breakers

Internal accessories

Terminal blocks for internal accessories

- It indicates the terminal No. of internal accessory.
The connection method of internal accessory is lead-wire system and terminal block system.
- Specify the connection method when ordering. It is lead-wire system unless specified.
- The lead wires are pulled out and terminal blocks are attached on the same side of the internal accessory will be attached
- For the available configuration of internal accessory, see page 07/71.



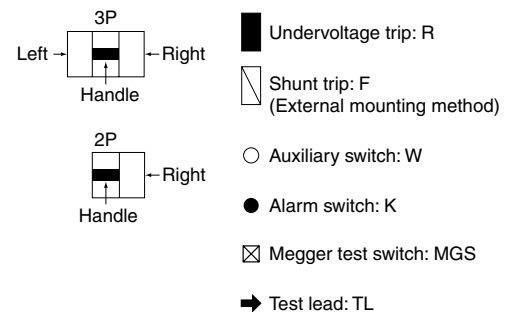
● IEC and CE marking conformed type

Accessory		30 – 225AF		400 – 800AF						
		Left side mounting	Right side mounting	Left side mounting						
Auxiliary switch	SPDT: W									
	2PDT: W2									
Alarm switch	SPDT: K									
	2PDT: K2									
Shunt trip device : F	With 1NO contact to prevent coil burn-out									
	Continuous rating									
Undervoltage trip device : R										
Test lead wire : TL			Notes: <ul style="list-style-type: none"> • The voltage is applied to the lead wires. • Use a switch for the test button whose rating is more than the main circuit voltage and making/breaking current is higher than 1A. • Do not share the switch for the test button with other ELCB. 							
Megger test switch : MGS										
Earth leakage indication contact : EAL		<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>ELCB's status</td> <td>ON, OFF, Over current trip</td> <td>Earth leakage trip</td> </tr> <tr> <td>Contact</td> <td>OFF</td> <td>ON</td> </tr> </table>			ELCB's status	ON, OFF, Over current trip	Earth leakage trip	Contact	OFF	ON
ELCB's status	ON, OFF, Over current trip	Earth leakage trip								
Contact	OFF	ON								

Available configurations

ELCB	SG series	–	SG33C SG53C SG53RC SG63C SG63RC	SG103C SG103RC SG203C SG203RC	–	SG403C SG403RC SG603RC SG803RC	SGa104A SG104H SGa204A SG204H SGa404A
	EG series	EG32AC EG52AC	EG33AC EG53AC EG33C EG53C EG63C EG103AC EG102C EG103C	EG203C	–	EG403C EG603C EG803C	–
	HG series	–	–	–	HG53B HG103B HG203B	HG403B HG603B HG803B	–
Pole		2	2, 3	3	3	3	4
Auxiliary switch SPDT W							
Alarm switch SPDT K							
Shunt trip F							
Undervoltage R							
W2							
W+K							
W2+K							
K2							
W+K2							
W2+K2							
W+F							
W2+F							
W+R							
W2+R							
K+F							
K+R							
W+K+F							
W+K+R							
K2+F							
K2+R							
W2+K+F							
W2+K+R							
W+K2+F							
W+K2+R							
W2+K2+F							
W2+K2+R							
Megger test switch MGS							
Test lead TL							

ELCB	SG series	–	SG33C SG53C SG53RC SG63C SG63RC	SG103C SG103RC SG203C SG203RC
	EG series	EG32AC EG52AC	EG33AC EG53AC EG33C EG53C EG63C EG103AC EG102C EG103C	EG203C
Pole		2	2, 3	3
Megger test switch MGS				
MGS+W				
MGS+K				
MGS+W+K				
MGS+R				
MGS+W+R				
MGS+K+R				
MGS+W+K+R				
Test lead TL				
TL+W				
TL+K				
TL+W+K				



Notes:

- If you install the auxiliary switch "W" and the alarm switch "K" closely side-by-side, add suffix "B" to the type number when ordering. Example: WB or KB
- The installation of the megger-test switch uses the space of auxiliary switch(W). Therefore, one auxiliary switch will be subtracted from the number of combinations of the above tables.

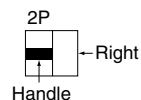
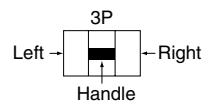
Earth Leakage Circuit Breakers

Internal accessories

■ UL type available configurations

ELCB	SG series	SG53RCUL *	SG103CUL SG203CUL	SG403CUL
	EG series	EG102CUL * EG103CUL *	-	-
Pole		2, 3	3	3
Auxiliary switch SPDT W				
Alarm switch SPDT K				
Shunt trip F				
Undervoltage R				
W2				
W+K				
W2+K				
K2				
W+K2				
W2+K2				
W+F				
W+R				
W2+R				
K+F				
K+R				
K2+R				
W+K+F				
W+K+R				
W2+K+R				
W+K2+R				
W2+K2+R				

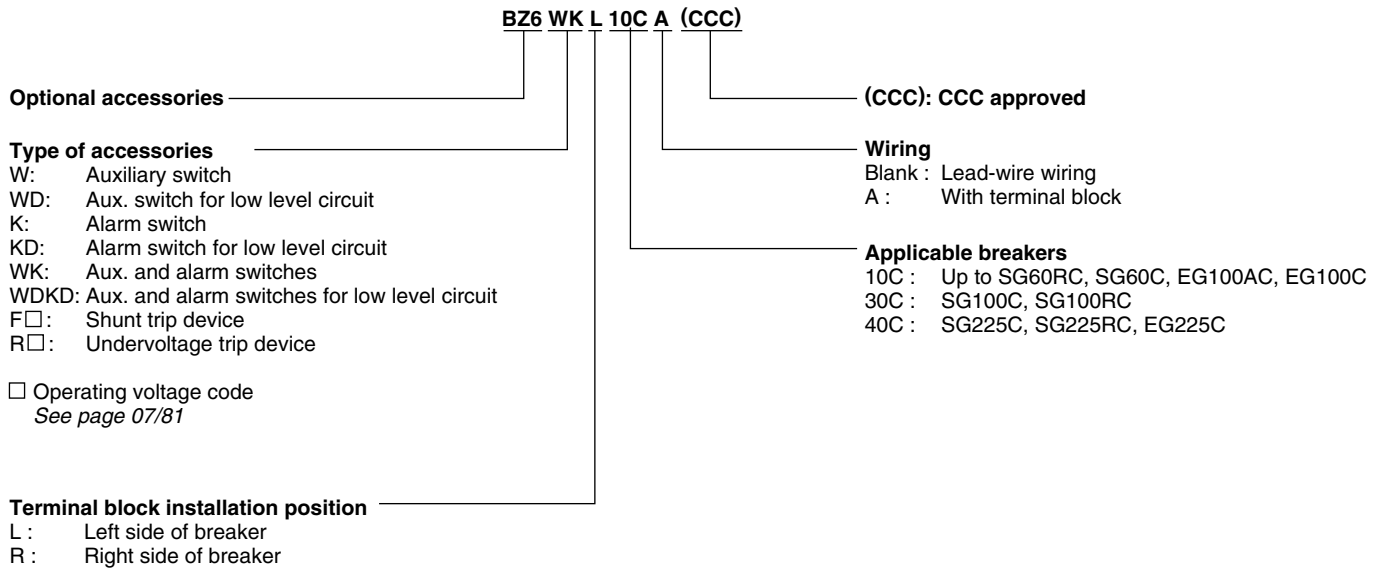
Note: * Terminal block connection is standard method.



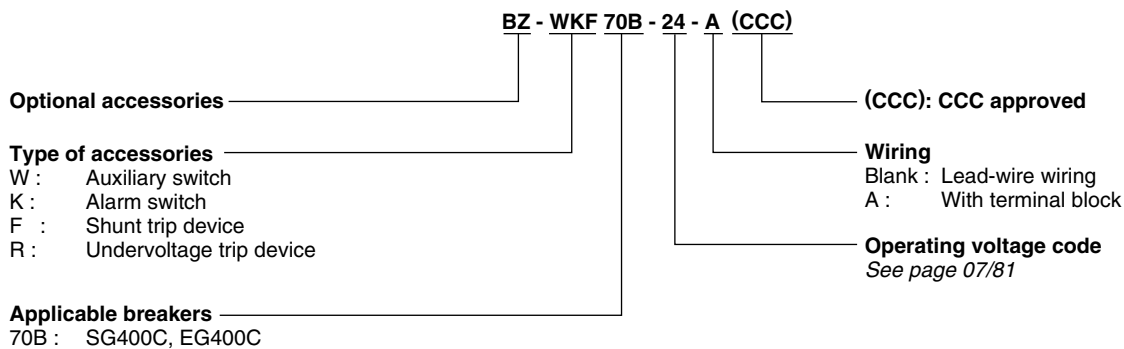
- Undervoltage trip: R
- Shunt trip: F
(External mounting method)
- Auxiliary switch: W
- Alarm switch: K

■ Type number nomenclature of internal accessory

• Up to 225AF



• 400AF



Earth Leakage Circuit Breakers

Internal accessories

■ Operation of auxiliary switches(W) and alarm switches(K)

Accessory	Handle position	
	ON	OFF Trip
Auxiliary switch	<p>SPDT: W</p>	
	<p>2PDT: W2</p>	
Alarm switch	<p>SPDT: K</p>	
	<p>2PDT: K2</p>	

Note:  Ring mark indication

■ Ratings of auxiliary switches(W) and alarm switches(K)

● Standard type

Applicable breaker type			Rated operating current (A) IEC60947-5-1, JIS C8201-5-1						Minimum load current
S series	E series	H and L series	AC			DC			
			Voltage (V)	AC15 Ind. load		Voltage (V)	DC13 Ind. load		
SG30C SG50C SG50RC SG60C SG60RC	EG30AC EG30C EG50AC EG50C EG60C EG100AC EG100C	-	125	5	-	125	-	0.6	5V DC 160mA 30V DC 30mA
			250	5	-	250	-	0.3	

Applicable breaker type			Rated operating current (A) IEC60947-5-1, JIS C8201-5-1						Minimum load current
S series	E series	H and L series	AC			DC			
			Voltage (V)	AC15 Ind. load		Voltage (V)	DC14 Ind. load		
-	-	HG50B HG100B HG225B	125	2	-	125	-	0.5	5V DC 160mA 30V DC 30mA
			250	1	-	250	-	0.2	
SG100C SG100RC SG225C SG225RC	EG225C	-							
SG400C SG400RC SG600RC SG800RC	EG400C EG600C EG800C	HG400B HG600 HG800B							

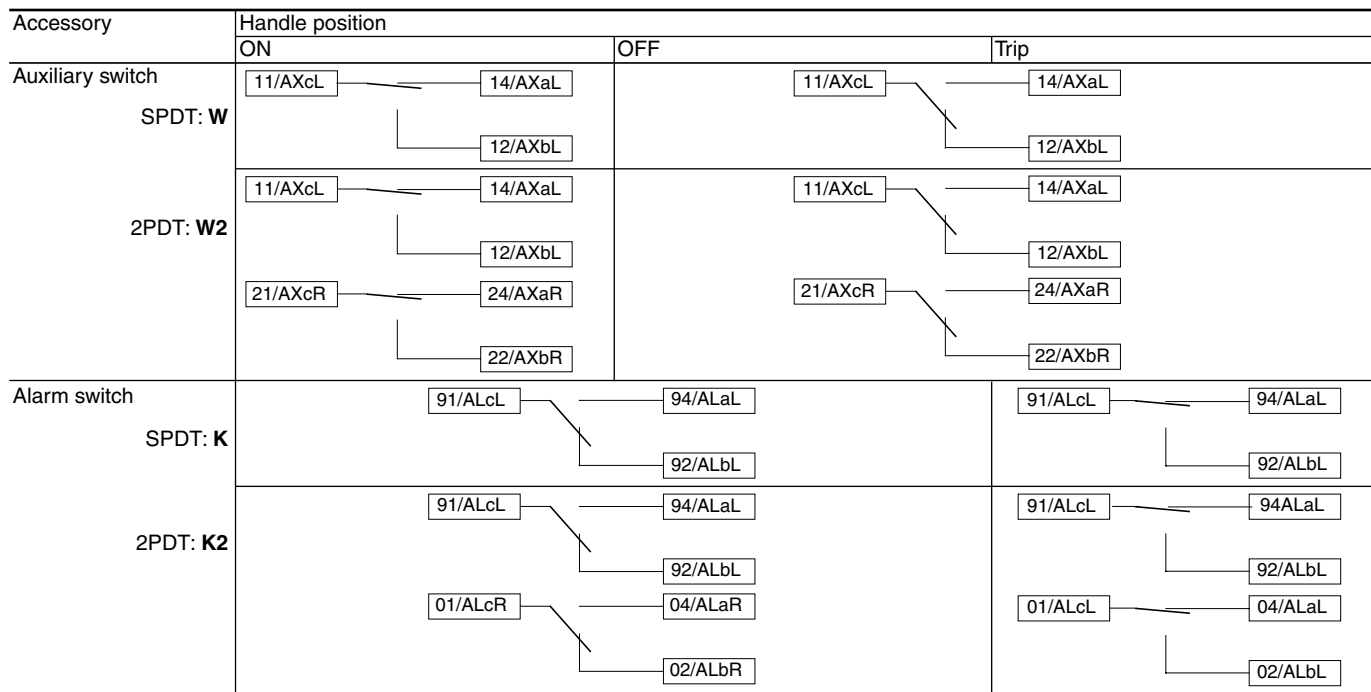
● For low level circuit

ELCB			DC		Minimum load current
SG series	EG series	HG series	Voltage (V)	Make/break current (A)	
SG30C SG50C SG50RC SG60C SG60RC	EG30AC EG30C EG50AC EG50C EG60C EG100AC EG100C	-	30	0.1	5V DC 1mA 30V DC 1mA
-	-	HG50B HG100B HG225B	30	0.1 (Res. load)	
SG100C SG100RC SG225C SG225RC	EG225C	-	30	0.1	
SG400C SG400RC SG600RC SG800RC	EG400C EG600C EG800C	HG400B HG600B HG800B	30	0.1	

Earth Leakage Circuit Breakers

Internal accessories

■ Operation of auxiliary switches(W) and alarm switches(K)



Note: Ring mark indication

■ Ratings of auxiliary switches(W) and alarm switches(K)

● Standard type

ELCB		AC		DC		Minimum load current
SG series	EG series	Voltage (V)	Make/break current (A)	Voltage (V)	Make/break current (A)	
SG50RCUL	EG100CUL	120	3.6	125	0.55	5V DC 160mA 30V DC 30mA
		240	1.8	250	0.27	
SG100CUL	-	120	5			
SG225CUL		240	3			
SG400CUL	-	120	5			
		240	5			

● Low level circuit

ELCB		DC		Minimum load current
SG series	EG series	Voltage (V)	Make/break current (A)	
SG50RCUL	EG100CUL	30	0.1	5V DC 1mA 30V DC 1mA
SG100CUL	-	30	0.1	
SG225CUL				
SG400CUL	-	30	0.1	

■ Rating of shunt trip (F)

● IEC and CE marking conformed

Applicable breaker type			Power consumption				Time rating of coil	Operating time (ms)
SG series	EG series	HG series	AC		DC			
			V	VA	V	W		
SG30C	EG30AC	–	100(50Hz)/100-110(60Hz)	16	–	–	Continuous	7-13
SG50C	EG30C		200(50Hz)/200-220(60Hz)	16	–	–		
SG50RC	EG50AC		400(50Hz)/400-440(60Hz)	22	–	–		
SG60C	EG50C		–	–	24	36		
SG60RC	EG60C EG100AC EG100C		–	–	100-110	23		
SG100C	EG225C	–	100(50Hz)/100-110(60Hz)	200	–	–	Continuous	7-13
SG100RC			200(50Hz)/200-220(60Hz)	150	–	–		
SG225C			400(50Hz)/400-440(60Hz)	200	–	–		
SG225RC			–	–	24	200		
SG400C	EG400C	HG400B	24-48 (50/60Hz)	2	24-48	2	Continuous	8-20
SG400RC	EG600C	HG600B	100-240 (50/60Hz)	3	100-220	3		
SG600RC	EG800C	HG800B	380-550 (50/60Hz)	4	–	–		
SG800RC								

Note: Allowable voltage function 70% to 110% of coil rated voltage

● UL Listed

Applicable breaker type			Power consumption				Time rating of coil	Operating time (ms)
SG series	EG series	HG series	AC		DC			
			V	VA	V	W		
SG50RCUL	EG100CUL	–	100(50Hz)/100-110(60Hz)	16	–	–	Continuous	7-13
			200(50Hz)/200-220(60Hz)	16	–	–		
			400(50Hz)/400-440(60Hz)	22	–	–		
SG100CUL	–	–	100(50Hz)/100-110(60Hz)	200	–	–	Continuous	7-13
SG225CUL			200(50Hz)/200-220(60Hz)	150	–	–		
			400(50Hz)/400-440(60Hz)	200	–	–		
SG400RCUL	–	–	24-48 (50/60Hz)	2	24-48	2	Continuous	8-20
			100-240 (50/60Hz)	3	100-220	3		

Earth Leakage Circuit Breakers

Internal accessories

■ Rating of undervoltage trip (R)

● IEC and CE marking conformed

Applicable breaker type			Power consumption				Operating voltage
SG series	EG series	HG series	AC		DC		
			V	VA	V	W	
SG30C SG50C SG50RC SG60C SG60RC	EG30AC EG30C EG50AC EG50C EG60C EG100AC EG100C	-	100(50Hz)/100-110(60Hz)	2.8	-	-	Tripping voltage: 70 to 35% of coil rating voltage Closing voltage: 85% or more of coil rating voltage
			200(50Hz)/200-220(60Hz)	3.4	-	-	
			400(50Hz)/400-440(60Hz)	4.4	-	-	
			-	-	24	15	
SG100C SG100RC SG225C SG225RC	EG225C	-	100(50Hz)/100-110(60Hz)	200	-	-	
			200(50Hz)/200-220(60Hz)	150	-	-	
			400(50Hz)/400-440(60Hz)	200	-	-	
			-	-	24	200	
SG400C SG400RC SG600RC SG800RC	EG400C EG600C EG800C	HG400B HG600B HG800B	24 (50/60Hz)	2	24	2	
			48 (50/60Hz)	2	48	2	
			100-110 (50/60Hz)	3	100-110	3	
			200-240 (50/60Hz)	3	200-220	3	
			380-480 (50/60Hz)	4	-	-	

Note: Specify the operating voltage when ordering.

● UL Listed

Applicable breaker type			Power consumption				Operating voltage
SG series	EG series	HG series	AC		DC		
			V	VA	V	W	
SG50RCUL	EG100CUL	-	100(50Hz)/100-110(60Hz)	3	-	-	Tripping voltage: 70 to 35% of coil rating voltage Closing voltage: 85% or more of coil rating voltage
			200(50Hz)/200-220(60Hz)	3	-	-	
			400(50Hz)/400-440(60Hz)	4	-	-	
SG100CUL SG225CUL	-	-	-	-	100-110	200	
			100(50Hz)/100-110(60Hz)	200	-	-	
			200(50Hz)/200-220(60Hz)	150	-	-	
SG400RCUL	-	-	24 (50/60Hz)	2	24	2	
			48 (50/60Hz)	2	48	2	
			100-110 (50/60Hz)	3	100-110	3	
			200-240 (50/60Hz)	3	200-220	3	

■ Dimensions, mm
shunt trip device "F" and undervoltage trip device "R"

SG series	EG series	Fig.	Mass (kg)
SG30C SG50C, SG50RC SG60C, SG60RC	EG30AC, EG33C EG50AC, EG50C EG60C EG100AC, EG100C	Fig.1	0.15
SG100C, SG100RC	—	Fig.2	0.17
SG225C, SG225RC	EG225C	Fig.3	

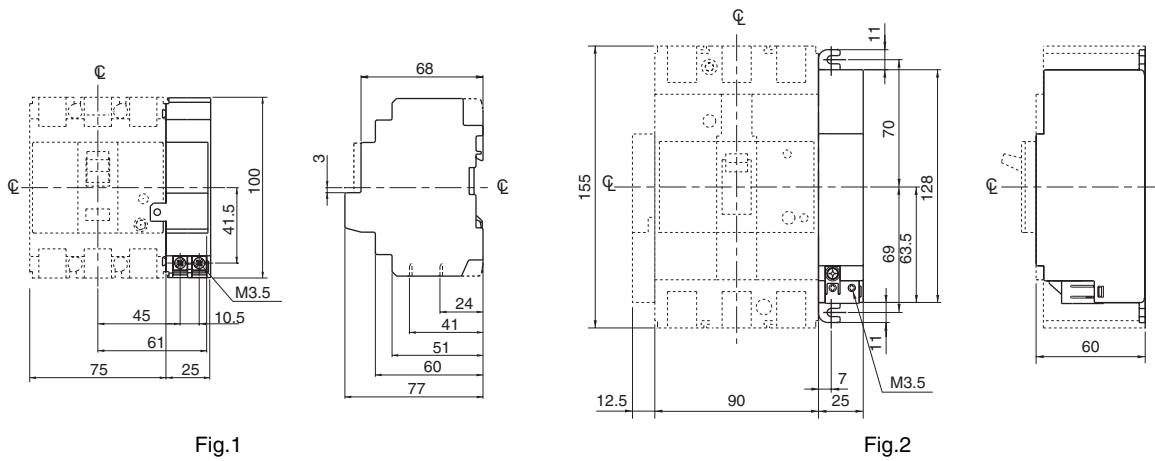


Fig.1

Fig.2

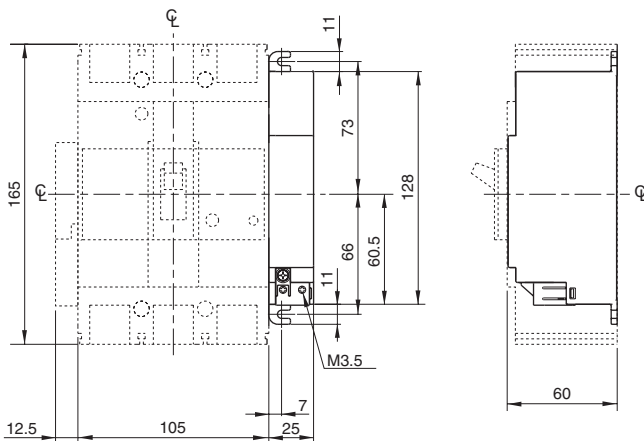


Fig.3

Earth Leakage Circuit Breakers

Internal accessories

■ Lead wire specifications

● IEC and CE marking conformed

SG series	EG series	HG series	Wire size	Wire length
SG30C SG50C, SG50RC SG60C, SG60RC	EG30AC, EG30C EG50AC, EG50C EG60C EG100AC, EG100C	—	AWG22 (0.4mm ²)	500mm
SG100C, SG100RC SG225C, SG225RC SG400C SG400RC SG600RC SG800RC	EG225C EG400C EG600C EG800C	HG50B HG100B HG225B HG400B HG600B HG800B	0.5mm ²	500mm

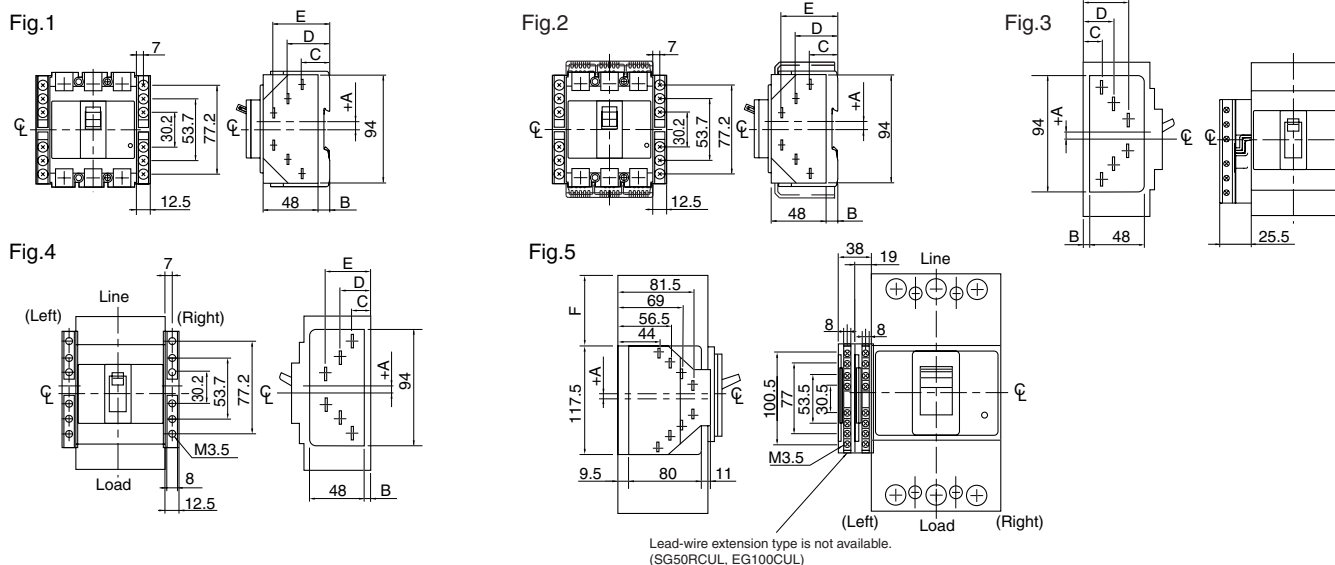
● UL Listed

SG series	EG series	HG series	Wire size	Wire length
SG50RCUL SG100CUL SG225CUL SG400CUL	EG100CUL	—	20AWG	500mm

■ Terminal block specifications

ELCB SG series	EG series	HG series	Terminal screw	Dimensions (mm)									
				Fig.	A	B	C	D	E	F	G	H	I
SG30C SG50C, SG50RC SG60C, SG60RC	EG30AC, EG30C EG50AC, EG50C EG60C EG100AC, EG100C	—	M3.5	Fig.1	0	9	23.5	36	48.5	—	—	—	—
SG50RCUL	EG100CUL	—		Fig.2	0	9	23.5	36	48.5	—	—	—	—
SG100C, SG100CUL SG100RC	—	—		Fig.3	-17	4	19	31	43.5	—	—	—	—
SG225C, SG225CUL SG225RC	EG225C	—			-14.5	4	19	31	43.4	—	—	—	—
—	—	HG50B HG100B		Fig.4	+4.7	24.9	41.8	54.2	66.5	—	—	—	—
—	—	HG225B			+0.2	34.9	51.8	64.2	76.5	—	—	—	—
SG400C, SG400CUL SG400RC	EG400C	HG400B		Fig.5	-6.5	—	—	—	—	76.5	—	—	—
SG600RC SG800RC	EG600C EG800C	HG600B HG800B			—	—	—	—	—	85.5	—	—	—

Note: The applicable wire size for the lead terminal block is either ϕ 1.6mm solid wire or 2mm² stranded wire.



■ Type number

● Auxiliary switches (W) and alarm switches (K)

ELCB type			Auxiliary	Mass (kg)	Alarm	Mass (kg)	Auxiliary + Alarm	Mass (kg)
SG series	EG series	HG series						
SG30C *	EG30AC *, EG30C *	–	BZ6W□10C	0.01	BZ6K□10C	0.01	BZ6WK□10C	0.02
SG50C *, SG50RC *	EG50AC *, EG50C *		BZ6W□10CA	0.04	BZ6K□10CA	0.04	BZ6WK□10CA	0.08
SG60C *, SG60RC *	EG60C *							
	EG100AC *, EG100C *							
SG100C, SG100RC	–	–	BZ6W□30C	0.02	BZ6K□30C	0.02	BZ6WK□30C	0.04
			▲	0.05	▲	0.05	▲	0.07
SG225C, SG225RC	EG225C	–	BZ6W□40C	0.02	BZ6K□40C	0.02	BZ6WK□40C	0.04
			▲	0.05	▲	0.05	▲	0.07
–	–	HG53B HG103B HG203B	▲	0.05	▲	0.05	▲	0.07
SG400C, SG400RC	EG400C	HG403B	BZ-W70B	0.02	BZ-K70B	0.02	BZ-WK70B	0.04
SG600RC	EG600C	HG603B	BZ-W70B-A	0.11	BZ-K70B-A	0.11	BZ-WK70B-A	0.13
SG800RC	EG800C	HG803B						

Notes: • Auxiliary switch and alarm switch for low level circuit are also available on request, in this case add **D** to the type number when ordering. Example: WD, KD
 • Replace the □ mark by the **R** when an auxiliary switch or an alarm switch is mounted on right hand side of the breaker. Enter the **L** when it is mounted on left hand side of the breaker.
 * 2-pole types are mountable on right side only.

▲ Factory-mounted accessory

● Shunt trip devices (F)

ELCB type			Operating voltage		Type number	With terminal block
SG series	EG series	HG series	Code	Voltage		
SG30C	EG30AC, EG33C	–	2	100V AC 50Hz, 100-110V AC 60Hz	BZ6F210C	BZ6F210CA
SG50C, SG50RC	EG50AC, EG50C		1	110V AC 50Hz, 110-127V AC 60Hz	BZ6F110C	BZ6F110CA
SG60C, SG60RC	EG60C		7	200V AC 50Hz, 200-220V AC 60Hz	BZ6F710C	BZ6F710CA
	EG100A		4	220V AC 50Hz, 220-240V AC 60Hz	BZ6F410C	BZ6F410CA
	EG100AC, EG100C		5	230V AC 50Hz, 230-240V AC 60Hz	BZ6F510C	BZ6F510CA
			B	240V AC 50Hz	BZ6FB10C	BZ6FB10CA
			0	380V AC 50Hz, 380-415V AC 60Hz	BZ6F010C	BZ6F010CA
			8	400V AC 50Hz, 400-440V AC 60Hz	BZ6F810C	BZ6F810CA
			M	24V DC	▲	▲
			L	100-110V DC	▲	▲
SG100C, SG100RC	–	–	M	24V DC	▲	▲
			2	100V AC 50Hz, 100-110V AC 60Hz	▲	▲
			L	100-110V DC	▲	▲
			4	200-240V AC 50/60Hz	▲	▲
			C	380-440V AC 50/60Hz	▲	▲
SG225C, SG225RC	EG225C	–	M	24V DC	▲	▲
			2	100V AC 50Hz, 100-110V AC 60Hz	▲	▲
			L	100-110V DC	▲	▲
			1	110-130V AC 50/60Hz	▲	▲
			4	200-240V AC 50/60Hz	▲	▲
			C	380-480V AC 50/60Hz	▲	▲
SG400C, SG400RC	EG400C	HG403B	24	24-48V AC 50/60Hz, 24-48V DC	BZ-F70B-24	BZ-F70B-24A
SG600RC	EG600C	HG603B	100	100-240V AC 50/60Hz, 100-220V 50/60Hz	BZ-F70B-100	BZ-F70B-100A
SG800RC	EG800C	HG803B	380	380-450V AC 50/60Hz	BZ-F70B-380	BZ-F70B-380A

Notes: • Specify operating voltage when ordering.
 • Terminal block is provided as standard.

▲ Factory-mounted accessory

Earth Leakage Circuit Breakers

Internal accessories

● Undervoltage trip devices (R)

ELCB type			Operating voltage		Type number	Mass
SG series	EG series	HG series	Code	Voltage		(kg)
SG30C SG50C, SG50RC SG60C, SG60RC	EG30AC, EG30C EG50AC, EG50C EG60C EG100AC, EG100C	-	F	24V DC	BZ6RF10C	0.14
			2	100V AC 50Hz, 100-110V AC 60Hz	BZ6R210C	0.14
			T	100-110V DC	BZ6RT10C	0.14
			1	110V AC 50Hz, 110-127V AC 60Hz	BZ6R110C	0.14
			W	200V AC 50Hz, 200-220V AC 60Hz	BZ6RW10C	0.14
			4	220V AC 50Hz, 220-240V AC 60Hz	BZ6R410C	0.14
			5	230V AC 50Hz, 230-240V AC 60Hz	BZ6R510C	0.14
			8	240V AC 50Hz	BZ6R810C	0.14
			0	380V AC 50Hz, 380-415V AC 60Hz	BZ6R010C	0.14
			9	400V AC 50Hz, 400-440V AC 60Hz	BZ6R910C	0.14
SG100C, SG100RC SG225C, SG225RC	EG225C	-	F	24V DC	▲	0.18
			2	100V AC 50Hz, 100-110V AC 60Hz	▲	0.18
			T	100-110V DC	▲	0.18
			4	200V AC 50Hz/200-220V AC 60Hz	▲	0.18
			C	400V AC 50Hz/400-440V AC 60Hz	▲	0.18
SG400C, SG400RC SG600RC SG800RC	EG400C EG600C EG800C	HG403B HG603B HG803B	R	24V AC 50/60Hz, 24V DC	BZ-R70B-24	0.06
			S	48V AC 50/60Hz, 48V DC	BZ-R70B-48	0.06
			X	100-110V AC 50/60Hz, 100-110V DC	BZ-R70B-100	0.06
			U	200-240V AC 50/60Hz, 200-220V DC	BZ-R70B-200	0.06
			E	380-480V AC 50/60Hz	BZ-R70B-380	0.06

Notes: • Specify operating voltage when ordering.
• Terminal block is provided as standard.

▲ Factory-mounted accessory

● UL type Auxiliary switches (W) and alarm switches (K)

ELCB type		Type number		
SG series	EG series	Auxiliary switch / W	Alarm switch / K	Auxiliary switch + Alarm switch / WK
SG53RCUL	EG100CUL	SPDT	SPDT	
		BZ6W□10CU	BZ6K□10CU	BZ6WK□10CU
		BZ6W□10CAU	BZ6K□10CAU	BZ6WK□10CAU
		(With terminal block)	(With terminal block)	(With terminal block)

● UL type Shunt trip devices (F)

ELCB type		Rated voltage	Type number	
SG series	EG series		Lead wire	With terminal block
SG53RCUL	EG102CUL EG103CUL	100V AC 50Hz/100-110V AC 60Hz	-	BZ6F210CAU
		200V AC 50Hz/200-220V AC 60Hz	-	BZ6F710CAU
		400V AC 50Hz/400-440V AC 60Hz	-	BZ6F810CAU

● UL type Undervoltage trip devices (R)

ELCB type		Rated voltage	Type number
SG series	EG series		With terminal block
SG53RCUL	EG102CUL EG103CUL	100V AC 50Hz/100-110V AC 60Hz	BZ6R210CAU
		200V AC 50Hz/200-220V AC 60Hz	BZ6RW10CAU
		400V AC 50Hz/400-440V AC 60Hz	BZ6R910CAU

● Internal accessories (optional) for 400AF to 800AF

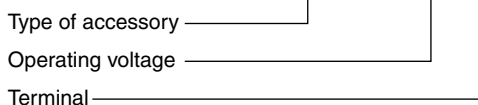
Accessory type	Auxiliary switch		Alarm switch		Shunt trip F	Undervoltage trip R	Number of terminal blocks	Mass (kg)	
	W	W2	K	K2				w/lead wire	w/terminal block
BZ-W70B-□	●						1	0.05	0.14
BZ-K70B-□			●				1	0.05	0.14
BZ-F70B-■-□					●		1	0.09	0.18
BZ-R70B-■-□						●	1	0.09	0.18
BZ-W270B-□		●					2	0.07	0.25
BZ-WK70B-□	●		●				1	0.07	0.16
BZ-W2K70B-□		●	●				2	0.09	0.27
BZ-K270B-□				●			2	0.07	0.25
BZ-WK270B-□	●			●			2	0.09	0.27
BZ-W2K270B-□		●	●				2	0.11	0.29
BZ-WF70B-■-□	●				●		1	0.11	0.20
BZ-W2F70B-■-□		●			●		2	0.13	0.31
BZ-WR70B-■-□	●					●	1	0.11	0.20
BZ-W2R70B-■-□		●				●	2	0.13	0.31
BZ-KF70B-■-□			●		●		1	0.11	0.20
BZ-KR70B-■-□			●			●	1	0.11	0.20
BZ-WKF70B-■-□	●		●		●		1	0.13	0.22
BZ-WKR70B-■-□	●		●			●	1	0.13	0.22
BZ-K2F70B-■-□				●	●		2	0.13	0.31
BZ-K2R70B-■-□				●		●	2	0.13	0.31
BZ-W2KF70B-■-□		●	●		●		2	0.15	0.33
BZ-W2KR70B-■-□		●	●			●	2	0.15	0.33
BZ-WK2F70B-■-□	●			●	●		2	0.15	0.33
BZ-WK2R70B-■-□	●			●		●	2	0.15	0.33
BZ-W2K2F70B-■-□		●	●		●		2	0.17	0.35
BZ-W2K2R70B-■-□		●	●			●	2	0.17	0.35

Notes: ● Indicates the mountable accessories.

- Replace the mark ■ by the operating voltage of shunt trip or undervoltage trip device.
- Replace the mark □ by the A suffix for terminal block type, **blank** for lead-wire connection type.

● Operating voltage for 400AF to 800AF

BZ - WKF 70B - 100 - A



Operating voltage	Shunt trip			Undervoltage trip				
	24/48V AC/DC	100-240V AC 100-220V DC	380-550V AC	24V AC/DC	48V AC/DC	100-110V AC/DC	200-240V AC 200-220V DC	380-480V AC
Code	24	100	380	24	48	100	200	380

■ Ordering information

Specify the following.

1. Type number
2. Lead-wire connection or terminal block type