

(6) Earth Leakage Circuit Breakers

● Mainframe of ELCBs

Series	AF	2-pole	3-pole	Rated breaking current [kA]		Certificate No.
				Ue: 230V	Ue : 400V	
EG	30	EG32AC	EG33AC	2.5/2	-	2004010307138037
		-	EG33C, EG33CM	2.5/2	1.5/1	2004010307138028
	50	EG52AC	EG53AC	2.5/2	-	2004010307138037
		-	EG53C, EG53CM	5/3	2.5/2	2004010307138024
	60	-	EG63C, EG63CM	5/3	2.5/2	2004010307138036
	100	-	EG103AC	5/3	2.5/2	2004010307138038
		EG102C	-	10/5	-	2004010307138025
-		EG103C, EG103CM	25/13	10/5	2004010307138027	
225	-	EG203C, EG203CM	35/18	15/4	2005010307140482	
400	-	EG403C	35/18	25/13	2004010307138029	
SG	30	-	SG33C, SG33CM	5/3	2.5/2	2004010307138024
		-	SG53RC	25/13	10/5	2004010307138026
	50	-	SG53C, SG53CM	10/5	7.5/4	2004010307138031
		-	SG63C, SG63CM	10/5	7.5/4	2004010307138033
	60	-	SG63RC	25/13	10/5	2004010307138027
		-	SG103C, SG103CM	50/25	25/7	2005010307140481
	100	-	SG103RC, SG103RCM	100/50	50/13	2004010307138030
-		SG203C, SG203CM	50/25	25/7	2004010307138035	
225	-	SG203RC, SG203RCM	100/50	50/13	2004010307138035	
	-	SG403C	50/25	35/18	2004010307138029	
400	-	SG403RC	85/43	50/25	2004010307138029	

● Internal accessories of MCCBs and ELCBs

30 TO 100AF

● 2-pole

Internal accessories	Type of breaker with accessory	Certificate No.
W (Auxiliary)	EA32AC/□■	2003010307063443
K (Alarm)	EA52AC/□■	2003010307063443
F (Shunt trip)	EA52C/□■	2003010307063635
R (Undervoltage trip)	EA62C/□■	2003010307063385
W+K	EA102RC/□■	2003010307063645
W+R	SA32C/□■ SA52C/□■ SA52RC/□■ SA62C/□■ SA62RC/□■ EG32AC/□■ EG52AC/□■ EG102C/□■	2003010307063635
K+R		2003010307063640
W+K+R		2003010307063643
		2003010307063646
		2003010307063647

100 and 225AF

● 2-pole / 3-pole

Internal accessories	Type of breaker with accessory	Certificate No.
W (Auxiliary)	EA202C/□■	2004010307116278
K (Alarm)	EA203C/□■	
F (Shunt trip)	EA203CM/□■	
R (Undervoltage trip)	SA103C/□■	2004010307116286
W2	SA103RC/□■	
W+K	SA102RC/□■	2004010307116288
K2	SA103RC/□■	
W+K2	SA103RCM/□■	
W2+K2	SA202C/□■	2004010307116280
W+F	SA203C/□■	
W+R	SA203CM/□■	
	SA202RC/□■	
K+F	SA203RC/□■	
K+R	SA203RCM/□■	
K2+R	EG203C/□■	
W+K+F	EG203CM/□■	
W+K+R	SG103C/□■	
	SG103CM/□■	
	SG103RC/□■	
	SG103RCM/□■	
	SG203C/□■	
	SG203CM/□■	
	SG203RC/□■	
	SG203RCM/□■	

100AF

● 2-pole

Internal accessories	Type of breaker with accessory	Certificate No.
W (Auxiliary)	SA102C/□■	2004010307116286
K (Alarm)		
F (Shunt trip)		
R (Undervoltage trip)		
W+K		

400, 600, 800AF

● 2-pole / 3-pole

Available accessories	Type of breaker with accessory	Certificate No.
W (Auxiliary)	EA402C/□■	Available in Jan. 2005
K (Alarm)	EA403C/□■	
F (Shunt trip)	EA603C/□■	
R (Undervoltage trip)	EA803C/□■	
W2	SA402RC/□■	Available in Jan. 2005
W+K	SA403RC/□■	
W2+K	SA603RC/□■	
K2	SA803RC/□■	
W+K2	EG403C/□■	200401030718029
W2+K2	SG403C/□■	
W+F	SG403RC/□■	
W+R		
W2+R		
K+F		
K+R		
K2+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		

● 2-pole/3-pole

Available accessories	Type of breaker with accessory	Certificate No.
W (Auxiliary)	EA33AC/□■	2003010307063433
K (Alarm)	EA33ACM/□■	2003010307063433
F (Shunt trip)	EA53AC/□■	2003010307063635
R (Undervoltage trip)	EA53C/□■	2003010307063385
W2	EA53CM/□■	2003010307063440
W+K	EA63C/□■	2003010307063647
K2	EA63CM/□■	2003010307063635
W+K2	EA103AC/□■	2003010307063640
W2+K2	EA103C/□■	2003010307063643
W+F	EA103CM/□■	2003010307063646
W+R	SA33C/□■ SA33CM/□■ SA53C/□■ SA53CM/□■ SA53RC/□■ SA53RCM/□■ SA63C/□■ SA63RC/□■ SA63CM/□■ EG33AC/□■ EG33C/□■ EG33CM/□■ EG53AC/□■ EG53C/□■ EG53CM/□■ EG63C/□■ EG63CM/□■ EG103AC/□■ EG102C/□■ EG103C/□■ EG103CM/□■	2003010307063647
W2+R		
K+F		
K+R		
K2+R		
W+K+F		
W+K+R		
W2+K+R		
W+K2+R		
W2+K2+R		

Notes 1: Replace the □ mark by the rated current code.

2: Replace the ■ mark by required accessory code.

Example Breaker: SA52C with W, K and R

Rated current: 50A

→ Type number: SA52C/50WKR

● External operating handle (optional equipment)

Handle		Applicable type	Certificate No.
N type	V type		
BZ6N10C	BZ6V10C	EA32AC,EA33AC,EA33ACM,EA52AC,EA53AC EA52C,EA53C,EA53CM,EA62C,EA63C,EA63CM EA103AC,EA102C,EA103C,EA103CM SA32C,SA33C,SA32CM,SA33CM,SA53C,SA53CM SA52C,SA53C,SA53CM,SA62C,SA63C,SA63CM SA62RC,SA63RC EG32AC,EG33AC,EG33C,EG33CM EG52AC,EG53AC,EG53C,EG53CM EG63C,EG63CM,EG103AC,EG103C,EG103CM	Certified according to an applicable main body.
BZ6N30C	BZ6V30C	SA102C SA103C SA103CM SA102RC SA103RC SA103RCM SG103C,SG103CM,SG103RC,SG103RCM	
BZ6N40C	BZ6V40C	SA202C SA203C SA203CM SA202RC SA203RC SA203RCM EA202C EA203C EA203CM EG203C,EG203CM SG203C,SG203CM,SG203RC,SG203RCM	
BZ-N60C	BZ6V60C	EA402C EA403C SA402C SA403C SA402RC SA403RC EG403C,SG403C,SG403RC	
BZ-N70C	BZ6V70C	EA603C EA803C SA603RC SA803RC	