

Molded Case Circuit Breakers

CCC approved

■ CCC approved

• MCCB types

Series	AF	2-poles	3-poles	Rated breaking current (Icu/lcs) [kA] *1			Certificate No.
				Ue: 230V AC	Ue: 400V AC	Ue: 440V AC	
S	30	SA32C	SA33C, SA33CM	5/3	2.5/2	2.5/2	2003010307063635
	50	SA52C	SA53C, SA53CM	10/5	7.5/4	7.5/4	2003010307063640
		SA52RC	SA53RC, SA53RCM	25/13	10/5	10/5	2003010307063643
	60	SA62C	SA63C, SA63CM	10/5	7.5/4	7.5/4	2003010307063646
		SA62RC	SA63RC	25/13	10/5	10/5	2003010307063647
	100	SA102C	SA103C	50/25	25/7	–	2004010307116286
		–	SA103CM	50/25	25/7	–	2004010307116286
		SA102RC	SA103RC	100/50	50/13	–	2004010307116286
		–	SA103RCM	100/50	50/13	–	2004010307116286
	225	SA202C	SA203C	50/25	25/7	–	2004010307116273
		–	SA203CM	50/25	25/7	–	2004010307116273
		SA202RC	SA203RC	100/50	50/13	–	2004010307116273
		–	SA203RCM	100/50	50/13	–	2004010307116273
	400	SA402C	SA403C	50/25	35/18	–	2003010307063390
SA402RC		SA403RC	85/43	50/25	–	2003010307063390	
600	–	SA603RC	85/43	50/25	–	2003010307063391	
800	–	SA803RC	85/43	50/25	–	2003010307063391	
E	30	EA32AC	EA33AC, EA33ACM	2.5/2	1.5/1	1.5/1	2003010307063433
	50	EA52AC	EA53AC	2.5/2	1.5/1	1.5/1	2003010307063433
		EA52C	EA53C, EA53CM	5/3	2.5/2	2.5/2	2003010307063635
	60	EA62C	EA63C, EA63CM	5/3	2.5/2	2.5/2	2003010307063385
	100	–	EA103AC	5/3	1.5/1	–	2003010307063440
		EA102C	EA103C, EA103CM	25/13	10/5	10/5	2003010307063647
	225	EA202C	EA203C	35/18	15/4	–	2004010307116273
		–	EA203CM	35/18	15/4	–	2004010307116273
	400	EA402C	EA403C	35/18	25/13	–	2003010307063390
	600	–	EA603C	50/25	35/18	–	2003010307063391
800	–	EA803C	50/25	35/18	–	2003010307063391	

Note: *1 For rated breaking current and rated voltage, the values in this table are approved.

• Internal accessories

SA30AF to 60AF / EA30AF to 100AF

• 2-pole

Available accessory	Type of breaker with accessory	Certificate No.
W (Auxiliary)	SA32C/□■	2003010307063635
K (Alarm)	SA52C/□■	2003010307063640
F (Shunt trip)	SA52RC/□■	2003010307063643
R (Undervoltage trip)	SA62C/□■	2003010307063646
W + K	SA62RC/□■	2003010307063647
W + R	EA32AC/□■	2003010307063433
K + R	EA52AC/□■	2003010307063433
W + K + R	EA52C/□■	2003010307063635
	EA62C/□■	2003010307063385
	EA102C/□■	2003010307063647

• 3-pole

Available accessory	Type of breaker with accessory	Certificate No.
W (Auxiliary)	SA33C/□■	2003010307063635
K (Alarm)	SA53C/□■	2003010307063640
F (Shunt trip)	SA53RC/□■	2003010307063643
R (Undervoltage trip)	SA63C/□■	2003010307063646
W2	SA63RC/□■	2003010307063647
W + K	EA33AC/□■	2003010307063433
K2	EA53AC/□■	2003010307063433
W + K2	EA53C/□■	2003010307063635
W2 + K2	EA63C/□■	2003010307063385
W + F	EA103AC/□■	2003010307063440
W + R	EA103C/□■	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: • Replace the □ mark by the rated current code.
 • Replace the ■ mark by required accessory code.
 Example Breaker: SA52C with W, K and R } → Type number: SA52C/50WKR
 Rated current: 50A

SA100AF and 225AF / EA225F

• 2-pole / 3-pole

Available accessory	Type of breaker with accessory	Certificate No.
W (Auxiliary)	SA102C/□■	2004010307116286
K (Alarm)	SA103C/□■	
F (Shunt trip)	SA103CM/□■	2004010307116286
R (Undervoltage trip)	SA102RC/□■	
W2	SA103RC/□■	2004010307116273
W + K	SA103RCM/□■	
K2	SA202C/□■	2004010307116278
W + K2	SA203C/□■	
W2 + K2	SA203CM/□■	2004010307116278
W + F	SA202RC/□■	
W + R	SA203RC/□■	2004010307116278
K + F	SA203RCM/□■	
K + R	EA202C/□■	2004010307116278
K2 + R	EA203C/□■	
W + K + F	EA203CM/□■	
W + K + R		

400, 600, 800AF

2-pole / 3-pole

Available accessory	Type of breaker with accessory	Certificate No.
W (Auxiliary)	SA402RC/□■	2003010307063390
K (Alarm)	SA403RC/□■	
F (Shunt trip)	SA603RC/□■	2003010307063391
R (Undervoltage trip)	SA803RC/□■	
W2	EA402C/□■	2003010307063391
W + K	EA403C/□■	
W2 + K	EA603C/□■	2003010307063391
K2	EA803C/□■	
W + K2		2003010307063391
W2 + K2		
W + F		2003010307063391
W + R		
W2 + R		2003010307063391
K + F		
K + R		2003010307063391
K2 + R		
W + K + F		2003010307063391
W + K + R		
K2 + F		2003010307063391
K2 + R		
W2 + K + F		2003010307063391
W2 + K + R		
W + K2 + F		2003010307063391
W + K2 + R		
W2 + K2 + F		2003010307063391
W2 + K2 + R		

06

Molded Case Circuit Breakers

CCC approved

• External operating handle (optional equipment)

Handle		Applicable type	Certificate No.
N type	V type		
BZ6N10C	BZ6V10C	All types of α -TWIN Series	Certified according to an applicable main body.
BZ6N30C	BZ6V30C	SA102C SA103C SA103CM SA102RC SA103RC SA103RCM	2004010307116286
BZ6N40C	BZ6V40C	SA202C SA203C SA203CM SA202RC SA203RC SA203RCM	2004010307116273
BZ6N40C	BZ6V40C	EA202C EA203C EA203CM	2004010307116273
BZ-N60C	BZ6V60C	SA402C SA403C SA402RC SA403RC EA402C EA403C	2003010307063390
BZ-N70C	BZ6V70C	SA603RC SA803RC EA603C EA803C	2003010307063391