

● S series, 2-pole IEC and CE marking conformed

Breaker ampere frame	Rated current (A)	Type	□ : Available mounting and connection		
30	3	SA32C/3□-CE	Blank, X, E, Y, P		
	5	SA32C/5□-CE			
	10	SA32C/10□-CE			
	15	SA32C/15□-CE			
	20	SA32C/20□-CE			
	30	SA32C/30□-CE			
50	5	SA52C/5□-CE	Blank, X, E, Y, P		
	10	SA52C/10□-CE			
	15	SA52C/15□-CE			
	20	SA52C/20□-CE			
	30	SA52C/30□-CE			
	40	SA52C/40□-CE			
	50	SA52C/50□-CE			
	10	10	SA52RC/10□-CE	Blank, X, E, Y, P	
		15	SA52RC/15□-CE		
		20	SA52RC/20□-CE		
		30	SA52RC/30□-CE		
		40	SA52RC/40□-CE		
50		SA52RC/50□-CE			
60	60	SA62C/60□-CE	Blank, X, E, Y, P		
		SA62RC/60□-CE	Blank, X, E, Y, P		
100	15	SA102C/15□-CE	Blank, X, E, P		
	20	SA102C/20□-CE			
	30	SA102C/30□-CE			
	40	SA102C/40□-CE			
	50	SA102C/50□-CE			
	60	SA102C/60□-CE			
	75	SA102C/75□-CE			
	100	SA102C/100□-CE			
	15	15		SA102RC/15□-CE	Blank, X, E, P
		20		SA102RC/20□-CE	
		30		SA102RC/30□-CE	
		40		SA102RC/40□-CE	
		50		SA102RC/50□-CE	
		60		SA102RC/60□-CE	
75		SA102RC/75□-CE			
100		SA102RC/100□-CE			
225	125	SA202C/125□-CE	Blank, X, E, P		
	150	SA202C/150□-CE			
	175	SA202C/175□-CE			
	200	SA202C/200□-CE			
	225	SA202C/225□-CE			
	125	SA202RC/125□-CE		Blank, X, E, P	
150	SA202RC/150□-CE				
175	SA202RC/175□-CE				
200	SA202RC/200□-CE				
225	SA202RC/225□-CE				
400	250	SA402C/250□-CE	Blank, X, E, P		
	300	SA402C/300□-CE			
	350	SA402C/350□-CE			
	400	SA402C/400□-CE			
	250	250	SA402RC/250□-CE	Blank, X, E, P	
		300	SA402RC/300□-CE		
		350	SA402RC/350□-CE		
		400	SA402RC/400□-CE		

Mounting	Connection	□
Front	Front	Blank
Front	Rear	X
Flush	Rear	E
Flush	Top and bottom	Y
Plug-in		P
Draw-out		D

● S series, 3-pole IEC and CE marking conformed

Breaker ampere frame	Rated current (A)	Type	□ : Available mounting and connection		
30	3	SA33C/3□-CE	Blank, X, E, Y, P		
	5	SA33C/5□-CE			
	10	SA33C/10□-CE			
	15	SA33C/15□-CE			
	20	SA33C/20□-CE			
	30	SA33C/30□-CE			
50	5	SA53C/5□-CE	Blank, X, E, Y, P		
	10	SA53C/10□-CE			
	15	SA53C/15□-CE			
	20	SA53C/20□-CE			
	30	SA53C/30□-CE			
	40	SA53C/40□-CE			
	50	SA53C/50□-CE			
	10	10	SA53RC/10□-CE	Blank, X, E, Y, P	
		15	SA53RC/15□-CE		
		20	SA53RC/20□-CE		
		30	SA53RC/30□-CE		
		40	SA53RC/40□-CE		
50		SA53RC/50□-CE			
60	60	SA63C/60□-CE	Blank, X, E, Y, P		
		SA63RC/60□-CE	Blank, X, E, Y, P		
100	15	SA103C/15□-CE	Blank, X, E, P		
	20	SA103C/20□-CE			
	30	SA103C/30□-CE			
	40	SA103C/40□-CE			
	50	SA103C/50□-CE			
	60	SA103C/60□-CE			
	75	SA103C/75□-CE			
	100	SA103C/100□-CE			
	15	15		SA103RC/15□-CE	Blank, X, E, P
		20		SA103RC/20□-CE	
		30		SA103RC/30□-CE	
		40		SA103RC/40□-CE	
		50		SA103RC/50□-CE	
		60		SA103RC/60□-CE	
75		SA103RC/75□-CE			
100		SA103RC/100□-CE			
225	125	SA203C/125□-CE	Blank, X, E, P		
	150	SA203C/150□-CE			
	175	SA203C/175□-CE			
	200	SA203C/200□-CE			
	225	SA203C/225□-CE			
	125	SA203RC/125□-CE		Blank, X, E, P	
150	SA203RC/150□-CE				
175	SA203RC/175□-CE				
200	SA203RC/200□-CE				
225	SA203RC/225□-CE				
400	250	SA403C/250□-CE	Blank, X, E, P		
	300	SA403C/300□-CE			
	350	SA403C/350□-CE			
	400	SA403C/400□-CE			
	250	250	SA403RC/250□-CE	Blank, X, E, P	
		300	SA403RC/300□-CE		
		350	SA403RC/350□-CE		
		400	SA403RC/400□-CE		
600	500	SA603RC/500□-CE	Blank, X, E, P, D		
	600	SA603RC/600□-CE			
800	700	SA803RC/700□-CE	Blank, X, E, P, D		
	800	SA803RC/800□-CE			

Molded Case Circuit Breakers

Type number

Line protection

● S series, 4-pole

Breaker ampere frame	Rated current (A)	Type	□ : Available mounting and connection
50	5	SA54B/5□	Blank, X, E, Y Blank, X, E, Y Blank, X, E, Y Blank, X, E, Y Blank, X, E, Y Blank, X, E, Y
	10	SA54B/10□	
	15	SA54B/15□	
	20	SA54B/20□	
	30	SA54B/30□	
	40	SA54B/40□	
	50	SA54B/50□	
100	15	SA104R/15□	Blank, X, E Blank, X, E Blank, X, E Blank, X, E Blank, X, E Blank, X, E Blank, X, E Blank, X, E
	20	SA104R/20□	
	30	SA104R/30□	
	40	SA104R/40□	
	50	SA104R/50□	
	60	SA104R/60□	
	75	SA104R/75□	
	100	SA104R/100□	
225	125	SA204R/125□	Blank, X, E Blank, X, E Blank, X, E Blank, X, E Blank, X, E
	150	SA204R/150□	
	175	SA204R/175□	
	200	SA204R/200□	
	225	SA204R/225□	
400	250	SA404HA/250□	Blank, X, E Blank, X, E Blank, X, E Blank, X, E
	300	SA404HA/300□	
	350	SA404HA/350□	
	400	SA404HA/400□	
600	500	SA604H/500□	Blank, X, E Blank, X, E
	600	SA604H/600□	
800	700	SA804H/700□	Blank, X, E Blank, X, E
	800	SA804H/800□	
1000	500 to 1000	SA1004/1000E□	Blank, X, E
1200	600 to 1200	SA1204/1200E□	Blank, X, E
1600	800 to 1600	SA1604E/1600□	Blank, X, E

● E series, 2-pole IEC and CE marking conformed

Breaker ampere frame	Rated current (A)	Type	□ : Available mounting and connection	
30	3	EA32AC/3□-CE	Blank, X, E, Y, P	
	5	EA32AC/5□-CE		
	10	EA32AC/10□-CE		
	15	EA32AC/15□-CE		
	20	EA32AC/20□-CE		
	30	EA32AC/30□-CE		
50	5	EA52AC/5□-CE	Blank, X, E, Y, P	
	10	EA52AC/10□-CE		
	15	EA52AC/15□-CE		
	20	EA52AC/20□-CE		
	30	EA52AC/30□-CE		
	40	EA52AC/40□-CE		
	50	EA52AC/50□-CE		
		5	EA52C/5□-CE	Blank, X, E, Y, P
		10	EA52C/10□-CE	
		15	EA52C/15□-CE	
	20	EA52C/20□-CE		
	30	EA52C/30□-CE		
60	60	EA62C/60□-CE	Blank, X, E, Y, P	
	100	50		EA102C/50□-CE
		60		EA102C/60□-CE
		75		EA102C/75□-CE
		100		EA102C/100□-CE
225	125	EA202C/125□-CE	Blank, X, E, P	
	150	EA202C/150□-CE		
	175	EA202C/175□-CE		
	200	EA202C/200□-CE		
	225	EA202C/225□-CE		
400	250	EA402C/250□-CE	Blank, X, E, P	
	300	EA402C/300□-CE		
	350	EA402C/350□-CE		
	400	EA402C/400□-CE		

● E series, 3-pole IEC and CE marking conformed

Breaker ampere frame	Rated current (A)	Type	□ : Available mounting and connection	
30	3	EA33AC/3□-CE	Blank, X, E, Y, P	
	5	EA33AC/5□-CE		
	10	EA33AC/10□-CE		
	15	EA33AC/15□-CE		
	20	EA33AC/20□-CE		
	30	EA33AC/30□-CE		
50	5	EA53AC/5□-CE	Blank, X, E, Y, P	
	10	EA53AC/10□-CE		
	15	EA53AC/15□-CE		
	20	EA53AC/20□-CE		
	30	EA53AC/30□-CE		
	40	EA53AC/40□-CE		
	50	EA53AC/50□-CE		
	50	5	EA53C/5□-CE	Blank, X, E, Y, P
		10	EA53C/10□-CE	
		15	EA53C/15□-CE	
		20	EA53C/20□-CE	
		30	EA53C/30□-CE	
50		EA53C/50□-CE		
60	60	EA63C/60□-CE	Blank, X, E, Y, P	
100	60	EA103AC/60-CE	Blank, X, E, Y, P	
	75	EA103AC/75-CE		
100	100	EA103AC/100-CE	Blank, X, E, Y, P	
	50	EA103C/50□-CE		
	60	EA103C/60□-CE		
	75	EA103C/75□-CE		
225	100	EA103C/100□-CE	Blank, X, E, P	
	125	EA203C/125□-CE		
	150	EA203C/150□-CE		
	175	EA203C/175□-CE		
	200	EA203C/200□-CE		
400	225	EA203C/225□-CE	Blank, X, E, P	
	250	EA403C/250□-CE		
	300	EA403C/300□-CE		
	350	EA403C/350□-CE		
600	400	EA403C/400□-CE	Blank, X, E, P, D	
	500	EA603C/500□-CE		
800	600	EA603C/600□-CE	Blank, X, E, P, D	
	700	EA803C/700□-CE		
800	800	EA803C/800□-CE	Blank, X, E, P, D	

● E series, 4-pole

Breaker ampere frame	Rated current (A)	Type	□ : Available mounting and connection
100	50	EA104B/50□	Blank, X, E, Y
	60	EA104B/60□	
	75	EA104B/75□	
	100	EA104B/100□	

■ S series, 2-pole IEC and CE marking conformed

Breaker ampere frame	Motor capacity (kW)		Rated current (A)	Type	□ : Available mounting and connection
	100V	200V			
30	—	—	2	SA32CM/2□-CE	Blank, X, E, Y, P Blank, X, E, Y, P Blank, X, E, Y, P Blank, X, E, Y, P Blank, X, E, Y, P Blank, X, E, Y, P
	—	—	4	SA32CM/4□-CE	
	0.1	0.4	5	SA32CM/5□-CE	
	0.2	0.75	8	SA32CM/8□-CE	
	0.4	—	10	SA32CM/10□-CE	
	0.75	—	16	SA32CM/16□-CE	

■ S series, 3-pole IEC and CE marking conformed

Breaker ampere frame	Motor capacity (kW)		Rated current (A)	Type	□ : Available mounting and connection
	200 /220V	400 /440V			
30	—	0.2	0.7	SA33CM/0.7□-CE	Blank, X, E, Y, P
	0.2	0.4	1.4	SA33CM/1.4□-CE	
	—	0.75	2	SA33CM/2□-CE	
	0.4	—	2.6	SA33CM/2.6□-CE	
	0.75	1.5	4	SA33CM/4□-CE	
	—	2.2	5	SA33CM/5□-CE	
	1.5	3.7	8	SA33CM/8□-CE	
	2.2	—	10	SA33CM/10□-CE	
	—	5.5	12	SA33CM/12□-CE	
	3.7	7.5	16	SA33CM/16□-CE	
	5.5	11	24	SA33CM/24□-CE	
	7.5	15	32	SA33CM/32□-CE	
	50	—	0.2	0.7	
0.2		0.4	1.4	SA53CM/1.4□-CE	
—		0.75	2	SA53CM/2□-CE	
0.4		—	2.6	SA53CM/2.6□-CE	
0.75		1.5	4	SA53CM/4□-CE	
—		2.2	5	SA53CM/5□-CE	
1.5		3.7	8	SA53CM/8□-CE	
2.2		—	10	SA53CM/10□-CE	
—		5.5	12	SA53CM/12□-CE	
3.7		7.5	16	SA53CM/16□-CE	
5.5		11	24	SA53CM/24□-CE	
7.5		15	32	SA53CM/32□-CE	
—		18.5	40	SA53CM/40□-CE	
11	22	45	SA53CM/45□-CE		
60	2.2	—	10	SA53RCM/10□-CE	Blank, X, E, Y, P
	—	5.5	12	SA53RCM/12□-CE	
	3.7	7.5	16	SA53RCM/16□-CE	
	5.5	11	24	SA53RCM/24□-CE	
	7.5	15	32	SA53RCM/32□-CE	
	—	18.5	40	SA53RCM/40□-CE	
	11	22	45	SA53RCM/45□-CE	
60	15	30	60	SA63CM/60□-CE	Blank, X, E, Y, P
100	3.7	7.5	16	SA103CM/16□-CE	Blank, X, E, P
	5.5	11	24	SA103CM/24□-CE	
	7.5	15	32	SA103CM/32□-CE	
	—	18.5	40	SA103CM/40□-CE	
	11	22	45	SA103CM/45□-CE	
	15	30	60	SA103CM/60□-CE	
	18.5	37	75	SA103CM/75□-CE	
	22	45	90	SA103CM/90□-CE	

Molded Case Circuit Breakers

Type number

Motor protection

■ S series, 3-pole IEC and CE marking conformed

Breaker ampere frame	Motor capacity (kW)		Rated current (A)	Type	☐ : Available mounting and connection
	200/ 220V	400/ 440V			
100	3.7	7.5	16	SA103RCM/16☐-CE	Blank, X, E, P
	5.5	11	24	SA103RCM/24☐-CE	
	7.5	15	32	SA103RCM/32☐-CE	
	—	18.5	40	SA103RCM/40☐-CE	
	11	22	45	SA103RCM/45☐-CE	
	15	30	60	SA103RCM/60☐-CE	
	18.5	37	75	SA103RCM/75☐-CE	
	22	45	90	SA103RCM/90☐-CE	
225	30	55	125	SA203CM/125☐-CE	Blank, X, E, P
	37	75	150	SA203CM/150☐-CE	
	45	90	175	SA203CM/175☐-CE	
	—	—	200	SA203CM/200☐-CE	
	55	110	225	SA203CM/225☐-CE	
225	30	55	125	SA203RCM/125☐-CE	Blank, X, E, P
	37	75	150	SA203RCM/150☐-CE	
	45	90	175	SA203RCM/175☐-CE	
	—	—	200	SA203RCM/200☐-CE	
	55	110	225	SA203RCM/225☐-CE	

■ E series, 3-pole IEC and CE marking conformed

30	0.2	—	1.4	EA33ACM/1.4☐-CE	Blank, X, E, Y, P
	0.4	—	2.6	EA33ACM/2.6☐-CE	
	0.75	—	4	EA33ACM/4☐-CE	
	1.5	—	8	EA33ACM/8☐-CE	
	2.2	—	10	EA33ACM/10☐-CE	
	3.7	—	16	EA33ACM/16☐-CE	
	5.5	—	24	EA33ACM/24☐-CE	
	7.5	—	32	EA33ACM/32☐-CE	
50	5.5	11	24	EA53CM/24☐-CE	Blank, X, E, Y, P
	7.5	15	32	EA53CM/32☐-CE	
	—	18.5	40	EA53CM/40☐-CE	
	11	22	45	EA53CM/45☐-CE	
60	15	30	60	EA63CM/60☐-CE	Blank, X, E, Y, P
100	15	30	60	EA103CM/60☐-CE	Blank, X, E, Y, P
	18.5	37	75	EA103CM/75☐-CE	
	22	45	90	EA103CM/90☐-CE	
225	30	55	125	EA203CM/125☐-CE	Blank, X, E, P
	37	75	150	EA203CM/150☐-CE	
	45	90	175	EA203CM/175☐-CE	
	—	—	200	EA203CM/200☐-CE	
	55	110	225	EA203CM/225☐-CE	

■ L and H series, 3-pole

50	—	2.2	5	LA53BM/5	Blank
	1.5	3.7	8	LA53BM/8	
	2.2	—	10	LA53BM/10	
	—	5.5	12	LA53BM/12	
50	3.7	7.5	16	H53BAM/16☐	Blank, X, E, P
	5.5	11	24	H53BAM/24☐	
	7.5	15	32	H53BAM/32☐	
	—	18.5	40	H53BAM/40☐	
	11	22	45	H53BAM/45☐	