

■ Molded Case Circuit Breakers

Series	Type	Current [A]	Poles	Voltage [V]		Interrupting capacity [kA]	Interrupting capacity [kA]						TÜV license No.	EN/IEC/ others	
				AC	DC		AC								DC
							230 V	400 V	440 V	500 V	600 V	250 V			
α-TWIN E Series	EA32AC□-CE	3, 5, 10, 15, 20, 30	2	500	-	Icu/lcs	2.5/2	1.5/1	1.5/1	-	-	-	R2-50004300	EN60947-2 IEC60947-2	
	EA33AC□-CE		3												
	EA52AC□-CE	5, 10, 15, 20, 30, 40, 50	2	500	-	Icu/lcs	2.5/2	1.5/1	1.5/1	-	-	-			
	EA53AC□-CE		3												
	EA52C□-CE	5, 10, 15, 20, 30, 40, 50	2	690	250*	Icu/lcs	5/3	2.5/2	2.5/2	1.5/1	-	2.5/2*			
	EA53C□-CE		3												
	EA62C□-CE	60	2	690	250*	Icu/lcs	5/3	2.5/2	2.5/2	1.5/1	-	2.5/2*			
	EA63C□-CE		3												
	EA103AC□-CE	60, 75, 100	3	500	-	Icu/lcs	5/3	1.5/1	-	-	-	-			
	EA102C□-CE	50, 60, 75, 100	2	690	250*	Icu/lcs	25/13	10/5	10/5	10/3	-	5/3*			
	EA103C□-CE		3												
	EA202C□-CE	125,150,175,200,225	2	690	250*	Icu/lcs	35/18	18/5	2.5/2	1.5/1	-	10/5			
	EA203C□-CE		3												
	EA402C□-CE	250,300,350,400	2	690	250*	Icu/lcs	35/18	25/13	25/13	18/9	-	20/10			
	EA403C□-CE		3												
	EA603C□-CE	500,600	3	690	250*	Icu/lcs	50/25	35/18	35/18	22/11	-	20/10			
EA803C□-CE	700,800	3	690	250*	Icu/lcs	50/25	35/18	35/18	22/11	-	20/10				
α-TWIN S Series	SA32C□-CE	3, 5, 10, 15, 20, 30	2	690	250*	Icu/lcs	5/3	5/3	2.5/2	1.5/1	-	2.5/2*	R2-50004300		
	SA33C□-CE		3												
	SA52C□-CE	5, 10, 15, 20, 30, 40, 50	2	690	250*	Icu/lcs	10/5	7.5/4	7.5/4	5/3	2.5/2	5/3*			
	SA53C□-CE		3												
	SA52RC□-CE	10, 15, 20, 30, 40, 50	2	690	250*	Icu/lcs	25/13	10/5	10/5	7.5/4	5/3	5/3*			
	SA53RC□-CE		3												
	SA62C□-CE	60	2	690	250*	Icu/lcs	10/5	7.5/4	7.5/4	5/3	2.5/2	5/3*			
	SA63C□-CE		3												
	SA62RC□-CE	60	2	690	250*	Icu/lcs	25/13	10/5	10/5	7.5/4	5/3	5/3*			
	SA63RC□-CE		3												
	SA102C□-CE	15, 20, 30,40,50,60,75,100	2	690	250*	Icu/lcs	50/25	30/8	25/7	15/4	-	15/8			
	SA103C□-CE		3												
	SA102RC□-CE	15, 20, 30,40,50,60,75,100	2	690	250*	Icu/lcs	100/50	50/13	50/13	30/8	-	40/20			
	SA103RC□-CE		3												
	SA202C□-CE	125,150,175,200,225	2	690	250*	Icu/lcs	50/25	30/8	25/7	15/4	-	15/8			
	SA203C□-CE		3												
	SA202RC□-CE	125,150,175,200,225	2	690	250*	Icu/lcs	100/50	50/13	50/13	30/8	-	40/20			
	SA203RC□-CE		3												
	SA402C□-CE	250,300,350,400	2	690	250*	Icu/lcs	50/25	35/18	35/18	22/11	-	20/10			
	SA403C□-CE		3												
SA402RC□-CE	250,300,350,400	2	690	250*	Icu/lcs	85/43	50/25	50/25	35/18	30/15	40/20				
SA403RC□-CE		3													
SA603RC□-CE	500,600	3	690	250*	Icu/lcs	85/43	50/25	50/25	35/18	30/15	40/20				
SA803RC□-CE	700,800	3	690	250*	Icu/lcs	85/43	50/25	50/25	35/18	30/15	40/20				
α-TWIN EA-UL SA-UL Series	EA102CUL	50,60,75,100	2	690	250*	Icu/lcs	25/13	10/5	10/15	10/3	-	5/3*	R2-50004300		
	EA103CUL		3												
	SA52RCUL	10,15,20,	2	690	250*	Icu/lcs	25/13	10/5	10/5	7.5/4	5/3	5/3*			
	SA53RCUL	30,40,50	3												
	SA102CUL	15,20,30,40,50,	2	690	250*	Icu/lcs	50/25	30/8	25/7	15/4	-	15/8			
	SA103CUL	60,75,100	3												
	SA202CUL	125,150,175,	2	690	250*	Icu/lcs	50/25	30/8	25/7	15/4	-	15/8			
	SA203CUL	200,225	3												
	SA402CUL	250,300,350,	2	690	250*	Icu/lcs	50/25	35/18	35/18	22/11	-	20/10			
	SA403CUL	400	3												
	SA603CUL	500,600	3	690	250*	Icu/lcs	85/43	50/25	50/25	35/18	30/15	40/20			
SA803CUL	700,800	3	690	250*	Icu/lcs	85/43	50/25	50/25	35/18	30/15	40/20				

Notes 1: To order TÜV approved product, add "TÜV" following the corresponding type code.

2: For applicable DC voltage products marked \*, add "Main circuit voltage" following the corresponding type code.  
Main circuit voltage: LV = □VDC