

Series CK

Three pole contactors



Contactors

Max. oper. current		Power AC3					Electrical endurance	Control circuit voltage:			
Non-inductive loads	Motors < 440V, 3 ~ 50/60Hz	220V 230V	380V 400V	415V 440V	440V	500V		24-60 V		48-130 V	
AC1 A	AC3 A	kW HP	kW HP	kW HP	kW HP	kW HP	Cat. AC3 Operations	Cat. No.	Ref. No.	Cat. No.	Ref. No.
250	150	45 60	75 100	80 108	80 108	100 135	1.7x10 ⁶	CK75CE311W24-60	246150	CK75CE311W48-130	246151
250	185	55 75	90 125	100 135	100 135	110 150	1.2x10 ⁶	CK08CE311W24-60	246154	CK08CE311W48-130	246155
315	205	65 88	110 150	125 170	125 170	132 180	1.7x10 ⁶	CK85BE311W24-60	246158	CK85BE311W48-130	246159
315	250	75 100	132 180	132 180	132 180	160 220	1.5x10 ⁶	CK09BE311W24-60	246162	CK09BE311W48-130	246163
450	309	90 125	160 220	160 220	185 250	200 270	1.1x10 ⁶	CK95BE311W24-60	246166	CK95BE311W48-130	246167
600	420	125 170	220 300	230 312	230 312	300 405	1x10 ⁶	CK10CE311W24-60	246170	CK10CE311W48-130	246171
700	550	160 220	280 380	315 425	315 425	400 540	0.8x10 ⁶	CK11CE311W24-60	246174	CK11CE311W48-130	246175
1000	700	220 300	375 510	400 540	425 580	480 650	0.7x10 ⁶	CK12BE311W24-60	246178	CK12BE311W48-130	246179
1000	780	220 300	425 580	450 610	450 610	480 650	0.7x10 ⁶	CK13CE311W24-60	246050	CK13CE311W48-130	246051

Four pole contactors



Max. oper. current Non-inductive loads AC1 A	Power							Electrical endurance	Control circuit voltage:			
	AC3		AC1						24-60 V		48-130 V	
	380V 400V		220V 230V	380V 400V	415V	440V	500V	Cat. AC3 Operations				
	kW	A	kW	kW	kW	kW	kW		Cat. No.	Ref. No.	Cat. No.	Ref. No.
200	55	105	76	131	143	151	173	1x10 ⁶	CK07BE411W24-60	246182	CK07BE411W48-130	246183
325	100	185	123	214	233	247	281	0.6x10 ⁶	CK08BE411W24-60	246186	CK08BE411W48-130	246187
400	132	250	152	263	287	304	346	0.6x10 ⁶	CK09BE411W24-60	246190	CK09BE411W48-130	246191
500	160	309	191	329	359	380	415	0.6x10 ⁶	CK95BE411W24-60	246194	CK95BE411W48-130	246195
600	220	408	228	395	431	456	519	0.5x10 ⁶	CK10CE411W24-60	246198	CK10CE411W48-130	246199
700	280	530	266	460	503	533	606	0.4x10 ⁶	CK11CE411W24-60	246202	CK11CE411W48-130	246203
1000	375	680	381	658	719	762	866	0.4x10 ⁶	CK12BE411W24-60	246206	CK12BE411W48-130	246207

Auxiliary contact block



Side mounting

Number of contacts	Contacts				Cat. no.	Ref. no.	Pack
	3	1	7	5			
	4	2	8	6			
2	2	0	0	0	BCLL20	104706	10
2	1	1	0	0	BCLL11	104707	10
2	1	1	0	0	BCLL11-K ⁽¹⁾	248083	10
combinations of more than 2 blocks							
2	2	0	0	0	BRLL20	104704	10
2	1	1	0	0	BRLL11	104705	10
2	0	2	0	0	BRLL02	106622	10

(1) For high shock/vibrations environments

New

Control voltage specifications

AC (50/60Hz)/DC				Pack
100-250 V		250-500 V		
Cat. No.	Ref. No.	Cat. No.	Ref. No.	
CK75CE311W100-250	246152	CK75CE311W250-500	246153	1
CK08CE311W100-250	246156	CK08CE311W250-500	246157	1
CK85BE311W100-250	246160	CK85BE311W250-500	246161	1
CK09BE311W100-250	246164	CK09BE311W250-500	246165	1
CK95BE311W100-250	246168	CK95BE311W250-500	246169	1
CK10CE311W100-250	246172	CK10CE311W250-500	246173	1
CK11CE311W100-250	246176	CK11CE311W250-500	246177	1
CK12BE311W100-250	246180	CK12BE311W250-500	246181	1
CK13CE311W100-250	246052	CK13CE311W250-500	246053	1

AC (50/60Hz)/DC				Pack
100-250 V		250-500 V		
Cat. No.	Ref. No.	Cat. No.	Ref. No.	
CK07BE411W100-250	246184	CK07BE411W250-500	246185	1
CK08BE411W100-250	246188	CK08BE411W250-500	246189	1
CK09BE411W100-250	246192	CK09BE411W250-500	246193	1
CK95BE411W100-250	246196	CK95BE411W250-500	246197	1
CK10CE411W100-250	246200	CK10CE411W250-500	246201	1
CK11CE411W100-250	246204	CK11CE411W250-500	246205	1
CK12BE411W100-250	246208	CK12BE411W250-500	246209	1

Consumption (VA)	EK4M	EK5M	EK7M	EK8M
Inrush AC/DC	230	360	570	560
Hold DC	2,4	4,1	6,7	4,6
Hold AC	3,1	6,4	10,8	8,8
Voltage Limits	0.8xUc min	Uc min	Uc Max	1.1xUc Max
W24-60	16,8	21	60	66
W48-130	38,4	48	130	143
W100-250	80	100	250	275
W250-500	200	250	500	550

Spare part and conversion kit: electronic module and coil

3 poles	W24-60		W48-130	
	Cat. No.	Ref. No.	Cat. No.	Ref. No.
CK75CE311	KKIT4E24-60	246130	KKIT4E48-130	246131
CK08CE311	KKIT4E24-60	246130	KKIT4E48-130	246131
CK85BE311	KKIT5E24-60	246134	KKIT5E48-130	246135
CK09BE311	KKIT5E24-60	246134	KKIT5E48-130	246135
CK95BE311	KKIT5E24-60	246134	KKIT5E48-130	246135
CK10CE311	KKIT7E24-60	246138	KKIT7E48-130	246139
CK11CE311	KKIT7E24-60	246138	KKIT7E48-130	246139
CK12BE311	KKIT8E24-60	246142	KKIT8E48-130	246143
CK13CE311	KKIT8E24-60	246142	KKIT8E48-130	246143
4 poles	W24-60		W48-130	
	Cat. No.	Ref. No.	Cat. No.	Ref. No.
CK07BE411	KKIT5E24-60	246134	KKIT5E48-130	246135
CK08BE411	KKIT8E24-60	246142	KKIT8E48-130	246143
CK09BE411	KKIT8E24-60	246142	KKIT8E48-130	246143
CK95BE411	KKIT8E24-60	246142	KKIT8E48-130	246143
CK10CE411	KKIT7E24-60	246138	KKIT7E48-130	246139
CK11CE411	KKIT7E24-60	246138	KKIT7E48-130	246139
CK12BE411	KKIT8E24-60	246142	KKIT8E48-130	246143
	W100-250		W250-500	
	Cat. No.	Ref. No.	Cat. No.	Ref. No.
CK75CE311	KKIT4E100-250	246132	KKIT4E250-500	246133
CK08CE311	KKIT4E100-250	246132	KKIT4E250-500	246133
CK85BE311	KKIT5E100-250	246136	KKIT5E250-500	246137
CK09BE311	KKIT5E100-250	246136	KKIT5E250-500	246137
CK95BE311	KKIT5E100-250	246136	KKIT5E250-500	246137
CK10CE311	KKIT7E100-250	246140	KKIT7E250-500	246141
CK11CE311	KKIT7E100-250	246140	KKIT7E250-500	246141
CK12BE311	KKIT8E100-250	246144	KKIT8E250-500	246145
CK13CE311	KKIT8E100-250	246144	KKIT8E250-500	246145

Accessories

		For use with	Mouting	Cat. no.	Ref. no.	Pack
	Mechanical interlock	CK07B ... CK12	Horizontal	BEKH	104763	1
	Pole terminal protection	CK75C ... CK08C	1 pole IPXXB	PTPCK75	103747	1 ⁽¹⁾
		CK85B ... CK95B	1 pole IPXXB	PTPCK95	103748	3 ⁽²⁾
		CK10C ... CK12B	1 pole IPXXB	PTPCK11	103749	1 ⁽¹⁾

(1) One phase
(2) Three pole

