

Non-Reversing, Three Pole Contactors With DC Coil, Series CA7 (Open type only)

I _e [A]		Ratings for Switching AC Motors (AC2 / AC3 / AC4)										Auxiliary Contacts per Contactor		Open Type	
		kW (50 Hz)				UL/CSA HP (60 Hz)									
		AC-3	AC-1	230V	380V 415V	500V	690V	1 Ø			3 Ø				
400V	115V				230V			200V	230V	460V	575V	NO	NC		
9	32	3	4	4	4	1/3	1	2	2	5	7 1/2	1	0	CA7-9C-10-*	89
												0	1	CA7-9C-01-*	
12	32	4	5.5	5.5	5.5	1/2	2	3	3	7 1/2	10	1	0	CA7-12C-10-*	115
												0	1	CA7-12C-01-*	
16	32	5.5	7.5	7.5	7.5	1	3	5	5	10	15	1	0	CA7-16C-10-*	129
												0	1	CA7-16C-01-*	
23	32	7.5	11	11	10	2	3	5	7 1/2	15	15	1	0	CA7-23C-10-*	145
												0	1	CA7-23C-01-*	
30	50	10	15	15	15	2	5	7 1/2	10	20	25	0	0	CA7-30C-00-*	169
												1	0	CA7-30C-10-*	
												0	1	CA7-30C-01-*	
37	50	11	18.5	18.5	18.5	3	5	10	10	25	30	0	0	CA7-37C-00-*	204
												1	0	CA7-37C-10-*	
												0	1	CA7-37C-01-*	
43	85	13	22	22	22	3	7 1/2	10	15	30	30	0	0	CA7-43C-00-*	238
												1	0	CA7-43C-10-*	
												0	1	CA7-43C-01-*	
60	100	18.5	30	30	30	5	10	15	20	40	50	0	0	CA7-60D-00-*	273
												1	0	CA7-60D-10-*	
												0	1	CA7-60D-01-*	
72	100	22	37	37	37	5	15	20	25	50	60	0	0	CA7-72D-00-*	308
												1	0	CA7-72D-10-*	
												0	1	CA7-72D-01-*	
85	100	25	45	45	45	7 1/2	15	25	30	60	60	0	0	CA7-85D-00-*	343
												1	0	CA7-85D-10-*	
												0	1	CA7-85D-01-*	



CA7-9C contactor (typical)



CA7-43C-00-120 contactor



CA7-85D-00-120 contactor

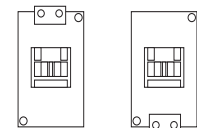
NOTE: DC and AC coils are not interchangeable. CA7-9C...43C contactors have increased dimensions to accommodate DC coils. CA7-60D...85D contactors have a two winding coil with built-in late break auxiliary contact and coil suppression. Refer to page A39 for dimensions.

Coil Codes ①②

CA7-9C...43C	CA7-60D...85D	Voltage
D.C. Coil Code	D.C. Coil Code	
12D	12DD	12V
24D ③	24DD	24V
48D	48DD	48V
110D	110DD	110V
220D	220DD	220V

Coil Terminal Position

All CA7 contactors are stocked and delivered with the coil terminals located on the line side (top) of the contactor. This is the typical configuration when using the contactor with an overload relay. When the contactor is used with the KTA3 Motor Circuit Controller, the coil must be reversed, so that the coil terminals are located at the load side (bottom) of the contactor. CA7 coils can easily be reversed in the field, however, they are also available for order with the coils reversed from the factory. Contact your Sprecher+Schuh representative for more information about ordering CA7 contactors with reversed coils.



All CA7 contactors come with reversible coils.

Ordering Instructions

- Specify Catalog Number
- Replace (★) With Coil Code

See Coil Code table on this page for codes

- ① Coils for CA7-60D...85D contactors include built-in diode surge suppressor.
- ② Other voltages available, see page A23. *Non-standard coil voltages not listed here must be ordered and installed separately as renewal parts.*
- ③ Diode surge suppressor coil available. Order coil code 24DD and add \$10 to list price.

Non-Reversing, Four Pole Contactors With DC Coil, Series CA7 (Open type only)

I _e [A]		Ratings for Switching AC Motors (AC2 / AC3 / AC4)										Contact Configuration, Main Pole		Open Type	
		kW (50 Hz)				UL/CSA HP (60 Hz)									
		AC-3	AC-1	230V	380V 415V 400V	500V	690V	1 Ø			3 Ø				
115V	230V							200V	230V	460V	575V	NO	NC	Catalog Number	Price
9	32	3	4	4	4	1/3	1	2	2	5	7 1/2	4	0	CA7-9C-M40-*	89
												3	1	CA7-9C-M31-*	97
												2	2	CA7-9C-M22-*	97
12	32	4	5.5	5.5	5.5	1/2	2	3	3	7 1/2	10	4	0	CA7-12C-M40-*	115
												3	1	CA7-12C-M31-*	123
												2	2	CA7-12C-M22-*	123
16	32	5.5	7.5	7.5	7.5	1	3	5	5	10	15	4	0	CA7-16C-M40-*	129
												3	1	CA7-16C-M31-*	137
												2	2	CA7-16C-M22-*	137
23	32	7.5	11	11	10	2	3	5	7 1/2	15	15	4	0	CA7-23C-M40-*	145
												3	1	CA7-23C-M31-*	152
												2	2	CA7-23C-M22-*	152



CA7-9C-M22-110D contactor

NOTE: DC and AC coils are not interchangeable. CA7-9C...43C contactors have increased dimensions to accommodate DC coils. CA7-60D...85D contactors have a two winding coil with built-in late break auxiliary contact and coil suppression. Refer to page A39 for dimensions.

Coil Codes ①

D.C. Coil Codes	Voltage
24D ②	24V
48D	48V
110D	110V
220D	220V

Ordering Instructions

<ul style="list-style-type: none"> Specify Catalog Number Replace (★) With Coil Code 	See Coil Code table on this page for codes
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① Other voltages available, see page A23. Non-standard coil voltages not listed here must be ordered and installed separately as renewal parts.

② Diode surge suppressor coil available. Order coil code 24DD and add \$10 to list price.