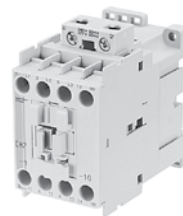


Non-Reversing, Three Pole Contactors With AC Coil, Series CA7 (Open type only) ❶

I _e [A] ❶		Ratings for Switching AC Motors (AC2 / AC3 / AC4)										Auxiliary Contacts per Contactor		Open Type	Price
		kW (50 Hz)				UL/CSA HP (60 Hz)									
		230V	400V / 415V	500V	690V	1 Ø		3 Ø							
AC-3	AC-1					115V	230V	200V	230V	460V	575V	NO	NC		
9	32	3	4	4	4	1/2	1 1/2	2	2	5	7-1/2	1 0	0 1	CA7-9-10- * CA7-9-01- *	120
12	32	4	5.5	5.5	5.5	1/2	2	3	3	7-1/2	10	1 0	0 1	CA7-12-10- * CA7-12-01- *	155
16	32	5.5	7.5	7.5	7.5	1	3	5	5	10	15	1 0	0 1	CA7-16-10- * CA7-16-01- *	174
23	32	7.5	11	13	10	2	3	5	7-1/2	15	15	1 0	0 1	CA7-23-10- * CA7-23-01- *	193
30	65	10	15	15	15	2	5	7-1/2	10	20	25	0 1 0	0 0 1	CA7-30-00- * CA7-30-10- * CA7-30-01- *	222 244 244
37	65	11	18.5/ 20	20	18.5	3	5	10	10	25	30	0 1 0	0 0 1	CA7-37-00- * CA7-37-10- * CA7-37-01- *	266 288 288
43	85	13	22	25	22	3	7-1/2	10	15	30	30	0 1 0	0 0 1	CA7-43-00- * CA7-43-10- * CA7-43-01- *	286 308 308
60	100	18.5	32	37	32	5	10	15	20	40	50	0 1 0	0 0 1	CA7-60-00- * CA7-60-10- * CA7-60-01- *	350 372 372
72	100	22	40	45	40	5	15	20	25	50	60	0 1 0	0 0 1	CA7-72-00- * CA7-72-10- * CA7-72-01- *	403 425 425
85	100	25	45	55	45	7-1/2	15	25	30	60	60	0 1 0	0 0 1	CA7-85-00- * CA7-85-10- * CA7-85-01- *	460 482 482
97	130	30	55	55	55	10	20	30	30	75	75	0 1 0	0 0 1	CA7-97-00- * CA7-97-10- * CA7-97-01- *	577 599 599



CA7-9-10 contactor



CA7-43-00 contactor



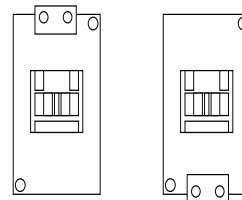
CA7-60-00 contactor

Coil Codes ❷

AC Coil Code	Voltage Range	
	50 Hz	60 Hz
24Z	24V	24V
120	110V	120V
208	~	208V
220W	200V-220V	208V-240V
240	220V	240V
277	240V	277V
380	380V-400V	440V
480	440V	480V
600	550v	600V

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 KT7 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.

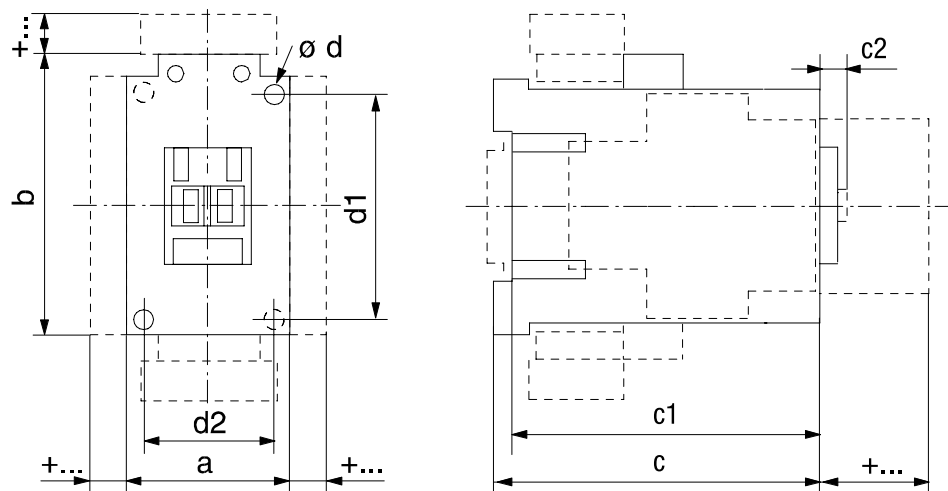
Ordering Instructions

Specify Catalog Number	
Replace (*) with Coil Code	See Coil Codes on this page.

- ❶ AC1 Resistive Ratings and UL/CSA Continuous Current Ratings may be increased by the use of Lug Kits or Paralleling Links. See CA7 Accessories section for applicable information.
- ❷ Other voltages available, see page A56. Non-standard coil voltages not listed here must be ordered and installed separately as renewal parts.

Series CA7, CAU7, CNX, CAN7 and CAL7 (Contactors, Reversing Contactors & Special Use Contactors)

Dimensions are in millimeters (inches). Dimensions not intended for manufacturing purposes.



	Catalog Number	a	b	c	c1	c2	ø d	d1	d2
AC Contactors	CA7-9...CA7-23; CAN7-12, CAN7-16, CNX-205...208; CA(V)L7-20	45 (1-25/32)	80 (3-3/16)	80.5 (3-11/64)	75.5 (3-3/32)	6 (1/4)	2-4.5 (2-3/16)	60 (2-23/64)	35 (1-25/64)
	CA7-30...CA7-37; CNX-209; CAN7-37	45 (1-25/32)	81 (3-3/16)	97.5 (4)	92.6 (3-49/64)	6.5 (17/64)	2-4.5 (2-3/16)	60 (2-23/64)	35 (1-25/64)
	CA7-40-M... CAL7-30-M40	59 (2-21/64)	81 (3-3/16)	100.5 (4-7/64)	95.5 (3-49/64)	6.5 (17/64)	2-4.5 (2-3/16)	60 (2-23/64)	45 (1-25/32)
	CA7-43, CAN7-43, CNX-212	54 (2-1/8)	81 (3-3/16)	100.5 (4-7/64)	95.5 (3-49/64)	6.5 (17/64)	2-4.5 (2-3/16)	60 (2-23/64)	45 (1-25/32)
	CA7-60...CA7-97, CAN7-85 CNX-218	72 (2-53/64)	122 (4-51/64)	117 (4-49/64)	111.5 (4-35/64)	8.5 (21/64)	4-5.4 (4-7/32)	100 (3-15/16)	55 (2-11/64)
	CA7-90-M... CAL7-60-M40	95 (3-3/4)	122 (4-51/64)	117 (4-49/64)	111.5 (4-35/64)	8.5 (21/64)	4-5.4 (4-7/32)	100 (3-15/16)	55 (2-11/64)

Reversing Contactors, Capacitor Contactors & Accessories (+...)

Contactors with...		Dim. [mm]	Dim. [inches]
auxiliary contact block-front mounting	2-, or 4-pole	c/c1 + 39	c/c1 + 1-37/64
auxiliary contact block-side mounting	1-, or 2-pole	a + 9	a + 23/64
pneumatic timing module		c/c1 + 58	c/c1 + 2-23/64
electronic timing module	on coil terminal side	b + 24	b + 15/16
reversing contactor w-mech.interlock	on side of contactor	a+9+a	a + 23/64+a
mechanical latch		c/c1 + 61	c/c1 + 2-31/64
interface module	on coil terminal side	b + 9	b + 23/64
surge suppressor	on coil terminal side	b + 3	b + 1/8
Labeling with...	label sheet	+0	+0
	marking tag sheet with clear cover	+0	+0
	marking tag adapter for V7 Terminals	+5.5	+7/32

Mounting Position

