

Non-Reversing, Three Pole Contactors With DC Coil, Series CA6 (Open type only) ①③

I _e [A]		Ratings for Switching AC Motors (AC2 / AC3 / AC4)										Auxiliary Contacts per Contactor		Open Type Catalog Number ❶❸		Price
		kW (50 Hz)				UL/CSA HP (60 Hz)										
		AC-3	AC-1	230V	400V 415V	500V	690V	1 Ø		3 Ø						
115V	230V							200V	230V	460V	575V					
85	160	26	47/55	59	81	7 1/2	15	25	30	60	75	1	1	CA6-85-11-✱	345	
105	160	33	58/75	75	101	10	25	40	40	75	100	1	1	CA6-105-11-✱ CA6-105-EI-11-✱	420 620	
140	250	45	78/90	80	110	15	30	40	50	100	125	1	1	CA6-140-11-✱ CA6-140-EI-11-✱	695 895	
170	250	55	95/100	118	167	~	40	50	60	150	150	1	1	CA6-170-EI-11-✱	945	
210	350	67	118/132	147	205	~	50	60	75	150	200	1	1	CA6-210-EI-11-✱	1250	
250	350	80	140/150	177	245	~	~	75	100	200	250	1	1	CA6-250-EI-11-✱	1450	
300	420	97	170/185	213	293	~	~	100	125	250	300	1	1	CA6-300-EI-11-✱	1600	
420	500	135	238/250	300 ❹	424 ❹	~	~	150	175	350	400	1	1	CA6-420-EI-11-✱	2300	

Note: CA6 open-type contactors include terminal bolts. If lugs are required, see page A46 for ordering information.



CA6-140-EI contactor with DC coil



CA6-420-EI contactor with DC coil

Coil Codes ②

CA6-85 / 105 / 140 ①	
D.C. Coil Code	Voltage
24D	24V
48D	48V
110D	110V
220D	220V

Note: Non-"EI" DC coils have high current pick-up winding and low current "seal-in" winding wired in parallel. The pick-up winding is taken out of the circuit after the armature pulls in. Price includes three lead coils and a NC late break auxiliary contact.

CA6-105-EI ... CA6-300-EI ①	
D.C. Coil Code	Voltage Range
24D	24 - 28V
48D	48 - 72V
110D	90 - 135V
220D	170 - 255V

CA6-410-EI ①	
D.C. Coil Code	Voltage Range
48D	48 - 72V
110D	110 - 135V
220D	190 - 255V

CA6 "EI" coils are electronically controlled coils with the following characteristics:

- Ability to connect directly to a low level signal source such as a PLC (13-30 VDC at 15mA max.)
- Very low pull-in and holding current for contactors in this size class
- Threshold voltages for pull-in and drop-out are very precisely defined, eliminating "chattering"
- Supply voltage dips are bridged without extra equipment
- "EI" coils cover a much wider voltage range with only one coil

Ordering Instructions

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

See Coil Code table
on this page for codes

- ① "EI" designates contactor with Electronic Interface coil.
 ② Other voltages available, see page A49. *Non-standard coil voltages not listed here must be ordered and installed separately as renewal parts.*
 ③ For CSA Elevator duty rating, consult Technical Information on page A52.
 ④ AC3 ratings. AC4 ratings are lower. See Technical Information.