

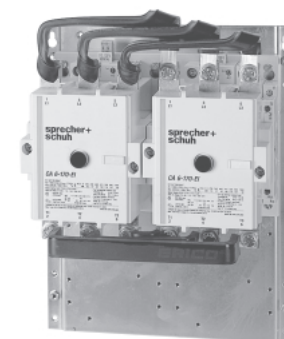
Reversing, Three Pole Contactors With AC Coil, Series CA6 (Open type only) ③⑥

I _e [A]		Ratings for Switching AC Motors (AC2 / AC3 / AC4)										Auxiliary Contacts per Contactor		Open Type Catalog Number ❶❷❸	Price
		kW (50 Hz)				UL/CSA HP (60 Hz) ❹									
		230V	400V 415V	500V	690V	1 Ø		3 Ø							
AC-3	AC-1		115V			230V	200V	230V	460V	575V	NO	NC ❺			
85	160	26	47/55	59	81	7 1/2	15	25	30	60	75	1	1	CAU6-85-22-✱	910
105	160	33	58/75	75	101	10	25	40	40	75	100	1	1	CAU6-105-22-✱ CAU6-105-EI-22-✱	1085 1485
140	250	45	78/90	80	110	15	30	40	50	100	125	1	1	CAU6-140-22-✱ CAU6-140-EI-22-✱	1710 2110
170	250	55	95/100	118	167	~	40	50	60	150	150	1	1	CAU6-170-EI-22-✱	2210
210	350	67	118/132	147	205	~	50	60	75	150	200	1	1	CAU6-210-EI-22-✱	3195
250	350	80	140/150	177	245	~	~	75	100	200	250	1	1	CAU6-250-EI-22-✱	3595
300	420	97	170/185	213	293	~	~	100	125	250	300	1	1	CAU6-300-EI-22-✱	3945
420	500	135	238/250	300 ❷	424 ❷	~	~	115	135	275	350	1	1	CAU6-420-EI-22-✱	5345

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

Includes:

- Mechanical and electrical Interlock ④
- Reversing power wiring (using Power Wiring Kit Cat.# CA6-...VL[T]) ①
- Mounting plate
- Control wiring available; see footnote ②



CAU6-105 reversing contactor

Coil Codes ⑤

CA6-85 / 105 / 140		
A.C. Coil Code	Voltage Range	
	50 Hz	60 Hz
24	21V	24V
120	105V	120V
208	210V	240V
220	190V	220V
240	220-230V	260V
277	240V	277V
380	440-460V	380-400V
480	415V	480V
575	500V	575V

CA6-105-EI ... CA6-170-EI ③		
A.C. Coil Code	Voltage Range	
	50 Hz	60 Hz
24	24-28V	24-28V
120	110-130V	110-130V
220W	208-277V	208-277V
380	380-400V	380-400V

CA6-210-EI ... CA6-420-EI ③		
A.C. Coil Code	Voltage Range	
	50 Hz	60 Hz
120	110-130V	110-130V
220W	208-277V	208-277V
380	380-400V	380-400V

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

① For Reversing Contactors *without* power wiring add suffix “-LW” to catalog number and deduct \$175 for CA6-85...170 and \$360 for CA6-210...420. Example: CAU6-85-22-* becomes CAU6-85-22-***-LW**. Control wiring is not included.

② For control wiring, add suffix **-CW** to catalog number and add \$20. Example: CAU6-85-22-* becomes CAU6-85-22-***-CW**.

③ “-EI” designates contactor with Electronic Interface coil.

④ One NC auxiliary contact on each contactor is used for electrical interlocking.

⑤ Other voltages available, see page A49. *Non-standard coil voltages not listed here must be ordered and installed separately as renewal parts.*

⑥ For CSA Elevator duty rating, consult Technical Information on page A52.

⑦ AC3 ratings. AC4 ratings are lower. See Technical Information.

Ordering Instructions

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

See Coil Code table
on this page for codes

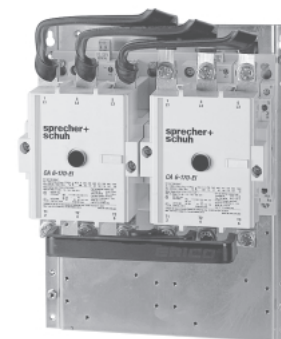
Reversing, Three Pole Contactors With DC Coil, Series CA6 (Open type only) ③⑥

I_e [A]		Ratings for Switching AC Motors (AC2 / AC3 / AC4)										Auxiliary Contacts per Contactor		Open Type Catalog Number ❶❷❸	Price
		kW (50 Hz)				UL/CSA HP (60 Hz) ❹									
		230V	400V 415V	500V	690V	1 Ø		3 Ø							
115V	230V		200V			230V	460V	575V							
AC-3	AC-1	230V	415V	500V	690V	115V	230V	200V	230V	460V	575V	NO	NC ❺	Number ❶❷❸	Price
85	160	26	47/55	59	81	7 1/2	15	25	30	60	75	1	1	CAU6-85-22-✱	960
105	160	33	58/75	75	101	10	25	40	40	75	100	1	1	CAU6-105-22-✱ CAU6-105-EI-22-✱	1135 1535
140	250	45	78/90	80	110	15	30	40	50	100	125	1	1	CAU6-140-22-✱ CAU6-140-EI-22-✱	1760 2160
170	250	55	95/100	118	167	~	40	50	60	150	150	1	1	CAU6-170-EI-22-✱	2260
210	350	67	118/132	147	205	~	50	60	75	150	200	1	1	CAU6-210-EI-22-✱	3245
250	350	80	140/150	177	245	~	~	75	100	200	250	1	1	CAU6-250-EI-22-✱	3645
300	420	97	170/185	213	293	~	~	100	125	250	300	1	1	CAU6-300-EI-22-✱	3995
420	500	135	238/250	300 Ⓣ	424 Ⓣ	~	~	115	135	275	350	1	1	CAU6-420-EI-22-✱	5395

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

Includes:

- DC operating mechanism
- Mechanical and electrical Interlock ④
- Reversing power wiring (using Power Wiring Kit Cat.# CA6-...VL[T]) ①
- Mounting plate
- Control wiring available; see footnote ②



CAU6-105 reversing contactor with DC coil

Coil Codes ⑤

CA6-85 / 105 / 140	
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 ③	
D.C. Coil Code	Voltage Range
24D	24 - 28V
48D	48 - 72V
110D	90 - 135V
220D	170 - 255V

CA6-410-EI ③	
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

- ① For Reversing Contactors *without* power wiring add suffix "-LW" to catalog number and deduct \$175 for CA6-85...170 and \$360 for CA6-210...420. Example: CAU6-85-22-★ becomes CAU6-85-22-★-LW. Control wiring is not included.
- ② For control wiring, add suffix -CW to catalog number and add \$20. Example: CAU6-85-22-★ becomes CAU6-85-22-★-CW.
- ③ "-EI" designates contactor with Electronic Interface coil.
- ④ One NC auxiliary contact on each contactor is used for electrical interlocking.
- ⑤ Other voltages available, see page A49. *Non-standard coil voltages not listed here must be ordered and installed separately as renewal parts.*
- ⑥ For CSA Elevator duty rating, consult Technical Information on page A52.
- ⑦ AC3 ratings. AC4 ratings are lower. See Technical Information.

Ordering Instructions

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

See Coil Code table
on this page for codes