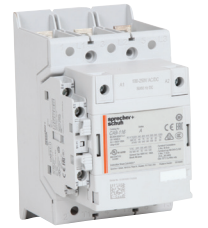


Non-Reversing, Three Pole Contactors With AC/DC Coil, Series CA9 (Open type only) ①②

I _e [A]		Ratings for Switching AC Motors (AC2 / AC3)												Auxiliary Contacts per Contactor		Open Type
		kW (50 Hz)								UL/CSA HP (60 Hz)						
		AC-3 (400V)	AC-1 (690V)	220-240V	380-400V	415V	440V	500V	690V	1000V	3 Ø					
200V	230V										460V	575V				
116	160	37	55	55	75	75	63	55	30	40	75	100	1	1	CA9-116-11-* -L ② CA9-116-EI-11-* -L ②	
146	225	45	75	75	90	90	90	75	40	50	100	125	1	1	CA9-146-11-* -L ② CA9-146-EI-11-* -L ②	
190	275	55	90	90	110	110	132	110	50	60	125	150	1	1	CA9-190-11-* CA9-190-EI-11-*	
205	350	55	110	110	132	132	160	132	60	75	150	200	1	1	CA9-205-11-* CA9-205-EI-11-*	
265	400	75	132	132	160	160	200	160	75	100	200	250	1	1	CA9-265-11-* CA9-265-EI-11-*	
305	500	90	160	160	160	200	250	185	100	125	250	300	1	1	CA9-305-11-* CA9-305-EI-11-*	
370	600	110	200	200	200	250	315	200	125	150	300	350	1	1	CA9-370-11-* CA9-370-EI-11-*	
400	600	110	200	220	220	250	315	220	125	150	350	400	1	1	CA9-400-EI-11-*	
460	700	132	250	250	250	315	355	280	150	200	400	500	1	1	CA9-460-EI-11-*	
580	800	160	315	355	355	400	500	355	200	250	500	600	1	1	CA9-580-EI-11-*	
750	1050	220	400	425	450	530	600	400	250	300	600	700	1	1	CA9-750-EI-11-*	
860	1350	250	475	500	560	630	800	555	~	400	800	1000	1	1	CA9-860-EI-11-*	
1060	1650	315	560	630	710	710	1000	600	~	450	900	1150	1	1	CA9-1060-EI-11-*	
~	1260	~	~	~	~	~	~	~	~	~	~	~	1	1	CA9-1260-EI-11-*	
~	2050	~	~	~	~	~	~	~	~	~	~	~	1	1	CA9-2050-EI-11-*	
~	2650	~	~	~	~	~	~	~	~	~	~	~	1	1	CA9-2650-EI-11-*	



CA9-116 contactor



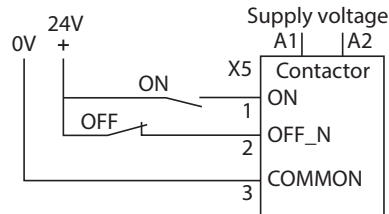
CA9-400-EI contactor



CA9-860-EI contactor

CA9_-EI coils are electronically controlled coils with the following characteristics:

- Ability to connect directly to a low level signal source such as a PLC ~15VDC (6mA) to 33VDC (20mA)
- 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



PLC Interface "EI" connection

Coil Codes

Electronic Coils	V	24-60V	48-130V	100-250V	250-500V
CA9-116...370	AC/DC	24W	48W	120W	480W
CA9-116-EI...370-EI	AC/DC with PLC Input	~	~	120W	480W
CA9-400-EI...750-EI		24W ④	48W	120W	480W
CA9-860-EI...1060-EI		~	~	120W	~
CA9-1260-EI		24W ④	48W	120W	480W
CA9-2050-EI...2650-EI		~	~	120W	~

Note: CA9-190...2650 open-type contactors include terminal bolts. If lugs are required, see page A94 for ordering information.

Ordering Instructions

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

- ① "-EI" designates contactor coil with PLC input. Selections CA9-116...370 with "EI" requires use of control logic on terminals 1, 2, 3. CA9-400 contactors and larger include an integral switch to select use of "EI".
- ② CA9-116(-EI)...146(-EI) include terminal lugs. To order with terminal bolts remove the letter "-L" at the end of the catalog number. For example CA9-116(-EI)-11-***-L** becomes CA9-116(-EI)-11-*. List Price reduction applies.
- ③ For UL/CSA Elevator duty rating, consult Technical Information on page A103.
- ④ Coil is rated 24V...60V DC only.