

A.C. Coil Codes & Voltage Ranges ①⑤

All catalog numbers, list prices and enclosure dimensions in the previous section reflect contactors with AC coils. If necessary, add the appropriate price adder to the list price for each coil required as shown in the online catalog. Remember that reversing applications require two coils. Price Adder x 2.

A.C. Coil Codes (Replace “*” in cat.# with coil code)	CA7-9 thru CA7-97 CAN7-12...85	
	50 Hz	60 Hz
24		
24Z [ⓧ]	24V	24V
110	~	~
120 [ⓧ]	110V	120V
120B	~	~
208	~	208V
208W	~	~
220W ^② [ⓧ]	200-220V	208-240V
240	220V	240V
240B	~	~
240W	~	~
277	240V	277V
380	380-400V	440V
440W	~	~
460W	~	~
480 [ⓧ]	440V	480V
575	~	~
600 [ⓧ]	550V	600V
Price Adder	~	~

D.C. Coil Codes & Voltage Ranges ①⑤

For starters with DC coils, select Coil Code from the table below. Remember that reversing applications require two coils (Price Adder x 2). Starter catalog numbers must be modified when using DC coils. For example: For **CAT7-9...55** contactors, add an “E” to catalog number for Electronic DC Coils. i.e.: CAT7-9... becomes CAT7-9E... For **CAT7-60...97** contactors, add a “D” to catalog number. i.e.: CAT7-60... becomes CAT7-60D...

D.C. Coil Codes (Replace “*” in cat.# with coil code)	③	⑥	④
	CA7-9E...37E CAN7-12E...37E	CA7-43E...55E CAN7-43E	CA7-60D...97D CAN7-85D
CA7 Code	Voltage	Voltage	Voltage
12E	12VDCE	12VDCE	~
24E [ⓧ]	24VDCE	24VDCE	~
24DD	~	~	24VDC
36E	36-48VDCE	36-48VDCE	~
48E	48-72VDCE	48-72VDCE	~
48DD	~	~	48VDC
110E	110VDCE	110VDCE	~
110DD	~	~	110VDC
~	~	~	~
125DD	~	~	125VDC
220E	220VDCE	220VDCE	~
220DD	~	~	220VDC
250DD	~	~	250VDC
Price Adder ⑤	48	97	121

CAT9 AC/DC Coil Codes and Voltage Ranges ②③⑤

Electronic Coils	V	24-60V	48-130V	100-250V	250-500V	Price Adder for PLC option
		(Replace “*” in cat.# with coil code)				
CA9-116...370	AC/DC	24W	48W	120W	480W	~
CA9-116-EI...370-EI	AC/DC with PLC Input	~	~	120W	480W	50
CA9-400-EI...750-EI		24W ^⑦	48W	120W	480W	~
CA9-860-EI...1060-EI		~	~	120W	~	~
CA9-1260-EI		24W ^⑦	48W	120W	480W	~
CA9-2050-EI...2650-EI		~	~	120W	~	~

① Only the most common coils are shown here. Other coil voltages may be available. Refer to Contactor Renewal Parts in Section A of this catalog, or contact your nearest Sprecher + Schuh sales office.

② Wide range coil.

③ “-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”.

④ “DD” coils are standard for CA7-60D...97D.

⑤ Reversing applications require two coils. Add appropriate price adder(s) to list price of enclosed contactors and starters. Remember to add price for each coil required.

⑥ CA7-9E...55E electronic coils are not interchangeable with non-electronic DC or AC coils.

⑦ This coil range is 24-60V DC only.