A.C. Coil Codes & Voltage Ranges ❶❺

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
24Z	24V	24V
120	110V	120V
220W ❷	200-220V	208-240V
277	240V	277V
415	400-415V	~
480	440V	480V
600	550V	600V

D.C. Coil Codes & Voltage Ranges ❶❺

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 CAT7-9**E**... For **CAT7-60...97** contactors, add a "D" to catalog number. i.e.: CAT7-60... becomes CAT7-60**D**...

D.C. Coil Codes (Replace "✱" in cat.# with coil code)	❻ CA7-9E..37E CAN7-12E...37E	❻ CA7-43E ...55E CAN7-43E	❹ 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	~
110E	110VDCE	110VDCE	~
110DD	~	~	110VDC
220E	220VDCE	220VDCE	~
220DD	~	~	220VDC
250DD	~	~	250VDC

CAT9 AC/DC Coil Codes and Voltage Ranges ❷❸❺

Electronic Coils	V	24-60V	48-130V	100-250V	250-500V
		(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**
CA9-400-EI...750-EI		**24W ❼**	**48W**	**120W**	**480W**
CA9-860-EI...1060-EI		~	~	**120W**	~
CA9-1260-EI		**24W ❼**	**48W**	**120W**	**480W**
CA9-2050-EI...2650-EI		~	~	**120W**	~

❶ 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.
❷ Wide range coil.
❸ "-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".
❹ "DD" coils are standard for CA7-60D...97D.
❺ 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.
❻ CA7-9E...55E electronic coils are not interchangeable with non-electronic DC or AC coils.
❼ This coil range is 24-60V DC only.