

Repair Parts for 100-C / 100L-C / 100Q-C / 100S-C / 104-C / 104S-C Contactors

Coils are available for 100-C, 100L-C, 100-Q, 100S-C, 104-C, 104S-C contactors. Repair Parts for other components such as contactor power contacts, yoke and armature magnets, coil spring and contactor housing are not available for sale for these products. The mechanical/electrical interlock supplied with bulletin 104-C, 104S-C contactors can be replaced. Order part number 100-MCA02.

Repair Coils for AC Operated Contactors (104C, 104S-C contactors are supplied with two 100C contactors)

Catalog Explanation:

$$100/104 - \frac{C09}{a} \frac{D}{b} \frac{10}{c} = \frac{90}{d}$$

A = size of contactor; B = coil voltage and frequency; C = number of auxiliary contacts and configuration

D = miscellaneous options

Example: the replacement coil for a 100-C09D10 is part number **TA473**.

AC Standard Control Voltages			AC Coil Code in Cat. No.	Catalog Numbers Starting With....				
				100(S)-C09 100(S)-C12 100(S)-C16 100Q-C16 Coil No.	100(S)-C23 100(S)-C30 100(S)-C37 100L-C 100Q-C37 Coil No.	100-C40 100(S)-C43 100(S)-C55 Coil No.	100(S)-C60 100(S)-C72 100(S)-C85 Coil No.	100-C90 100(S)-C97 Coil No.
50 Hz	60 Hz	50/60 Hz						
-	12 V	-	Q	Not Available	Not Available	Not Available	Not Available	Not Available
12 V	-	-	R	Not Available	Not Available	Not Available	Not Available	Not Available
-	24 V	-	J	Not Available	Not Available	Not Available	Not Available	Not Available
24 V	-	-	K	Not Available	Not Available	Not Available	Not Available	Not Available
24 V	24 V	24 V	KJ	TA855	TC855	TD855	TE855	TF855
32 V	36 V	-	V	Not Available	Not Available	Not Available	Not Available	Not Available
36 V	-	-	W	Not Available	Not Available	Not Available	Not Available	Not Available
42 V	48 V	-	X	Not Available	Not Available	Not Available	Not Available	Not Available
48 V	-	-	Y	Not Available	Not Available	Not Available	Not Available	Not Available
-	-	48 V	KY	Not Available	Not Available	Not Available	Not Available	Not Available
100 V	100..110V	100V	KP	Not Available	Not Available	Not Available	Not Available	Not Available
110 V	120 V		D	TA473	TC473	TD473	TE473	TF473
-	-	110 V	KD	Not Available	Not Available	Not Available	Not Available	Not Available
120 V	-	-	P	Not Available	Not Available	Not Available	Not Available	Not Available
127 V	-	-	S	Not Available	Not Available	Not Available	Not Available	Not Available
200 V	200220V	200V	KG	Not Available	Not Available	Not Available	Not Available	Not Available
-	208 V	-	H	Not Available	Not Available	Not Available	Not Available	Not Available
200... 220V	208..240V	-	L	TA296	TC296	TD296	TE296	TF296
-	-	200 -230	KL	Not Available	Not Available	Not Available	Not Available	Not Available
220 V	240 V	-	A	Not Available	Not Available	Not Available	Not Available	Not Available
220..230V	-	-	F	Not Available	Not Available	Not Available	Not Available	Not Available
-	-	230V	KF	TA851	TC851	TD851	TE851	TF851
230...240V	-	-	VA	Not Available	Not Available	Not Available	Not Available	Not Available
240V	277 V	-	T	TA480	TC480	TD480	TE480	TF480
-	-	240V	KA	Not Available	Not Available	Not Available	Not Available	Not Available
-	347 V	-	I	Not Available	Not Available	Not Available	Not Available	Not Available
-	380 V	-	E	Not Available	Not Available	Not Available	Not Available	Not Available
380..400V	440 V	-	N	Not Available	Not Available	Not Available	Not Available	Not Available
-	-	400 V	KN	Not Available	Not Available	Not Available	Not Available	Not Available
400..415V	-	-	G	TA457	TC457	TD457	TE457	TF457
440 V	480 V	-	B	TA475	TC475	TD475	TE475	TF475
-	-	440V	KB	Not Available	Not Available	Not Available	Not Available	Not Available
500 V	-	-	M	Not Available	Not Available	Not Available	Not Available	Not Available
550 V	600 V	-	C	TA476	TC476	TD476	TE476	TF476

Repair Parts for 100-C / 100L-C / 100Q-C / 100S-C / 104-C / 104S-C Contactors

Repair Coils for Pure DC Conventional DC Operated Contactors

(104C, 104S-C contactors are supplied with two 100C contactors)

Example: the replacement coil for a 100-C09DJ10 is part number **TA714M**.

Coil Replacement Notes:

1. Some Coil replacement part numbers in this table have been discontinued for sale.
2. The Pure (one stage) DC Conventional Coil design for contactor sizes of 43 Amps and below in these product lines have been superseded by an Electronic Coil design.
3. Coils are not interchangeable between AC, DC Conventional, DC Electronic or DC Electronic Quick Drop Out Time Contactor Designs

DC Standard Control Voltage [V]	DC Coil Code In Cat. No.	Catalog Numbers Starting With.....				
		100(S)-C09 100(S)-C12 100(S)-C16 100Q-C16 Coil No.	100(S)-C23 100(S)-C30 100(S)-C37 100L-C 100Q-C37 Coil No.	100-C40 100(S)-C43 Coil No.	100(S)-C60 100(S)-C72 100(S)-C85 Coil No.	100-C90 100(S)-C97 Coil No.
9V	ZR	Not Available	Not Available	Not Available	Not Available	Not Available
9V w/Diode	DR	Not Available	Not Available	Not Available	Not Available	Not Available
12V	ZQ	Not Available	Not Available	Not Available	Not Available	Not Available
12V w/Diode	DQ	Not Offered	Not Offered	Not Offered	Not Available	Not Available
24V	ZJ	Not Available	Not Available	Not Available	Not Available	Not Available
24V w/Diode	DJ	Not Available	Not Available	Not Available	TE714M	TE714M
36V	ZW	Not Available	Not Available	Not Available	Not Available	Not Available
36V w/Diode	DW	Not Available	Not Available	Not Available	Not Available	Not Available
48V	ZY	Not Available	Not Available	Not Available	Not Available	Not Available
48V w/Diode	DY	Not Available	Not Available	Not Available	Not Available	Not Available
60V	ZZ	Not Available	Not Available	Not Available	Not Available	Not Available
60V w/Diode	DZ	Not Available	Not Available	Not Available	Not Available	Not Available
64V	ZB	Not Available	Not Available	Not Available	Not Available	Not Available
64V w/Diode	DB	Not Available	Not Available	Not Available	Not Available	Not Available
72V	ZG	Not Available	Not Available	Not Available	Not Available	Not Available
72V w/Diode	DG	Not Available	Not Available	Not Available	Not Available	Not Available
80V	ZE	Not Available	Not Available	Not Available	Not Available	Not Available
80V w/Diode	DE	Not Available	Not Available	Not Available	Not Available	Not Available
110V	ZD	Not Available	Not Available	Not Available	Not Available	Not Available
110V w/Diode	DD	Not Available	Not Available	Not Available	Not Available	Not Available
115 V	ZP	Not Available	Not Available	Not Available	Not Available	Not Available
115V w/Diode	DP	Not Available	Not Available	Not Available	Not Available	Not Available
125V	ZS	Not Available	Not Available	Not Available	Not Available	Not Available
125V w/Diode	DS	Not Available	Not Available	Not Available	Not Available	Not Available
220V	ZA	Not Available	Not Available	Not Available	Not Available	Not Available
220V w/Diode	DA	Not Available	Not Available	Not Available	TE747M	TE747M
230V	ZF	Not Available	Not Available	Not Available	Not Available	Not Available
230V w/Diode	DF	Not Available	Not Available	Not Available	Not Available	Not Available
250V	ZT	Not Available	Not Available	Not Available	Not Available	Not Available
250V w/Diode	DT	Not Available	Not Available	Not Available	Not Available	Not Available

Repair Parts for 100-C / 100L-C / 100Q-C / 100S-C / 104-C / 104S-C Contactors

Repair Coils for Electronic DC Operated Contactors

(104C, 104S-C contactors are supplied with two 100C contactors)

Example: the replacement coil for a 100-C09EJ10 is part number **TC714E**.

Coil Replacement Notes:

1. Coils for the 100-C40, 100-C43, 100-C55, 100S-C43, 100S-C55 Contactors are not interchangeable between the Series A and the Series B contactor designs.
2. Coils are not interchangeable between AC, DC Conventional, DC Electronic or DC Quick Drop Out Time Contactor Designs

DC Standard Control Voltage [V]	DC Coil Code In Cat. No.	Catalog Numbers Starting With.....			
		100(S)-C09 100(S)-C12 100(S)-C16 100Q-C16 Coil No.	100(S)-C23 100(S)-C30 100(S)-C37 100L-C 100Q-C37 Coil No.	100-C40 100(S)-C43 100(S)-C55 Series A Coil No.	100-C40 100(S)-C43 100(S)-C55 Series B Coil No.
12V	EQ	TC718E	TC718E	TD718E	TD718E2
24V	EJ	TC714E	TC714E	TD714E	TD714E2
36 – 48V	EW	TC719E	TC719E	TD719E	TD719E2
48 – 72V	EY	TC724E	TC724E	TD724E	TD724E2
110 – 125V	ED	TC733E	TC733E	TD733E	TD733E2
220 – 250V	EA	TC747E	TC747E	TD747E	TD747E2

Repair Coils for Electronic Quick Drop Out Time DC Operated Contactors

(104C, 104S-C contactors are supplied with two 100C contactors)

Example: the replacement coil for a 100-C09QJ10 is part number **TC714Q**.

Coil Replacement Notes:

1. Coils for the 100-C40, 100-C43, 100-C55, 100S-C43, 100S-C55 Contactors are not interchangeable between the Series A and the Series B contactor designs.
2. Coils are not interchangeable between AC, DC Conventional, DC Electronic or DC Quick Drop Out Contactor Designs

DC Standard Control Voltage [V]	DC Coil Code In Cat. No.	Catalog Numbers Starting With.....			
		100(S)-C09 100(S)-C12 100(S)-C16 100Q-C16 Coil No.	100(S)-C23 100(S)-C30 100(S)-C37 100L-C 100Q-C37 Coil No.	100-C40 100(S)-C43 100(S)-C55 Series A Coil No.	100-C40 100(S)-C43 100(S)-C55 Series B Coil No.
12V	QQ	TC718Q	TC718Q	TD718Q	TD718Q2
24V	QJ	TC714Q	TC714Q	TD714Q	TD714Q2
36 – 48V	QW	TC719Q	TC719Q	TD719Q	TD719Q2
48 – 72V	QY	TC724Q	TC724Q	TD724Q	TD724Q2
110 – 125V	QD	TC733Q	TC733Q	TD733Q	TD733Q2
220 – 250V	QA	TC747Q	TC747Q	TD747Q	TD747Q2