Coils, side mounted contacts and overlapping contacts are available for 700-CF, 700-CFB, 700-CFM, 700-CFZ, 700S-CF, 700S-CFB control relays.

Repair Parts for other components such as relay power contacts, yoke and armature magnets, coil spring, and relay housing are not available for sale for these products.

#### Note:

The red front mounted auxiliary contact component supplied with 700S-CF, 700S-CFB control relays is not available for replacement in the field. If this component needs to be replaced, order a new 700S-CF relay.

#### Repair Coils for AC Operated 700-CF and 700S-CF Control Relays

Example: the replacement coil for a 700-CF400**D** relay is part number **TA473**.

			Catalog Numbers Starting With		
AC Standard			AC Coil	700-CF, 700-CFM, 700-CFB 700S-CF, 700S-CFB	
	Control Voltages		Code in	Coil Part Number	
50 Hz	60 Hz	50/60 Hz	Cat. No.		
-	12 V	-	Q	Not Available	
12 V	-	-	R	Not Available	
-	24 V	-	J	Not Available	
24 V	-	-	K	Not Available	
24 V	24 V	24 V	KJ	TA855	
32 V	36 V	-	V	Not Available	
36 V	-	-	W	Not Available	
42 V	48 V	-	Х	Not Available	
48 V	-	-	Y	Not Available	
-	-	48 V	KY	Not Available	
100 V	100110V	100V	KP	Not Available	
110 V	120 V	110	D	TA473	
-	-	110 V	KD	Not Available	
120 V	-	-	Р	Not Available	
127 V	-	-	S	Not Available	
200 V	200220V	200V	KG	Not Available	
_	208 V	-	Н	Not Available	
200 220V	208240V	-	L	TA296	
-	-	200 -230	KL	Not Available	
220 V	240 V	-	A	Not Available	
220230V	-	-	F	Not Available	
220-230V	-	230V	KF	TA851	
230240V	-	-	VA	Not Available	
240V	277 V	230/240V	Т	TA480	
_	_	240V	KA	Not Available	
-	347 V	<u>-</u>	1	Not Available	
_	380 V	-	E	Not Available	
380400V	440 V	<del>-</del>	N	Not Available	
-	-	400 V	KN	Not Available	
400415V	440	400	G	TA457	
440 V	480 V	-	В	TA475	
-	-	440V	KB	Not Available	
500 V	_	-	M	Not Available	
550 V	600 V		C	TA476	
JJU V	000 V	-	U	17470	

## Repair Coils for Pure DC Conventional DC Operated 700-CF and 700S-CF Control Relays

Example: the replacement coil for a 700-CF400DJ control relay is part number TA714M.

#### **Coil Replacement Notes:**

- 1. Some Coil replacement part numbers in this table have been discontinued for sale.
- 2. Coils are not interchangeable between AC, DC Conventional, DC Electronic or DC Electronic Quick Drop Out Time Relay Designs

		Catalog Numbers Starting With	
		Catalog Numbers Starting with	
		700-CF	
		700-CFM	
	DC	700-CFB	
DC Standard	Coil Code In Cat. No.	700S-CF	
Control Voltage		700S-CFB	
[V]			
		Coil Part Number	
9V	ZR	Not Available	
9V w/Diode	DR	Not Available	
12V	ZQ	Not Available	
12V w/Diode	DQ	Not Offered	
24V	ZJ	Not Available	
24V w/Diode	DJ	Not Available	
36V	ZW	Not Available	
36V w/Diode	DW	Not Available	
48V	ZY	Not Available	
48V w/Diode	DY	Not Available	
60V	ZZ	Not Available	
60V w/Diode	DZ	Not Available	
64V	ZB	Not Available	
64V w/Diode	DB	Not Available	
72V	ZG	Not Available	
72V w/Diode	DG	Not Available	
80V	ZE	Not Available	
80V w/Diode	DE	Not Available	
110V	ZD	Not Available	
110V w/Diode	DD	Not Available	
115 V	ZP	Not Available	
115V w/Diode	DP	Not Available	
125V	ZS	Not Available	
125V w/Diode	DS	Not Available	
220V	ZA	Not Available	
220V w/Diode	DA	Not Available	
230V	ZF	Not Available	
230V w/Diode	DF	Not Available	
250V	ZT	Not Available	
250V w/Diode	DT	Not Available	

### Repair Coils for Electronic DC Operated 700-CF and 700S-CF Control Relays

Example: the replacement coil for a 700-CF400EJ control relay is part number TC714E.

# **Coil Replacement Notes:**

1. 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 700-CF, 700-CFM, 700-CFB 700S-CF, 700S-CFB  Coil Part Number	
12V EQ		TC718E	
24V	EJ	TC714E	
36 – 48V	EW	TC719E	
48 – 72V	EY	TC724E	
110 – 125V	ED	TC733E	
220 – 250V	EA	TC747E	

#### Repair Coils for Electronic DC Quick Drop Out Time Coils for 700-CF and 700S-CF Control Relays

Example: the replacement coil for a 700-CF400QJ control relay is part number TC714Q.

### Coil Replacement Notes:

1. 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 700-CF, 700-CFM, 700-CFB 700S-CF, 700S-CFB	
		Coil Part Number	
12V	QQ	TC718Q	
24V	QJ	TC714Q	
36 – 48V	QW	TC719Q	
48 – 72V	QY	TC724Q	
110 – 125V	QD	TC733Q	
220 – 250V	QA	TC747Q	

# Repair Parts for Overlapping Side Mounted Contact Block Supplied with 6 and 8 Pole 700-CF Control Relays

Catalog Number Starting With	Overlapping Side Mounted Contacts Configuration		Part Number for Contact Block	Part Number for Contact
	N.O.	N.C.	on Right Side	Block on Left Side
700-CFZ1510	1	1	100-SAL11 (1 late break N.C. and	
700-CFZ1420	1	1	1 early make N.O.)	None
700-CFZ1330	1	1		
700-CFZ2620	2	2	100-SAL11 (1 late break N.C. and	100-SAL11 (1 late break N.C.
700-CFZ2530	2	2	1 early make N.O.)	and 1 early make N.O.)
700-CFZ2440	2	2		

# Repair Parts for Standard Side Mounted Supplied with 6 and 8 Pole 700-CF Control Relays

Catalog Number Starting With	Standard Side Mounted Contacts Configuration		Part Number for Contact Block on Right Side	Part Number for Contact Block on Left Side
	N.O.	N.C.		
700-CFZ0510	1	1	100-SA11 (1 N.O. – 1 N.C.)	None
700-CFZ042	1	1		
700-CFZ0330	1	1		
700-CFZ0620	2	2	100-SA11 (1 N.O. – 1 N.C.)	100-SA11 (1 N.O. – 1 N.C.)
700-CFZ0530	2	2		
700-CFZ0440	2	2		