

Renewal Parts for 100S-C/104S-C Safety Contactors

Coils are available for bulletin 100S-C safety contactors. No other repair parts are available for bulletin 100S-C safety contactors.

The mechanical/electrical interlock can be replaced on bulletin 104S-C contactors. Order catalog number 100-MCA02.

Coils for AC Operated Contactors (104C contactors require 2 coils)

Catalog Explanation:

100S/104S - C09 D 05C
 a b c

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

Example: the replacement coil for a 100S-C09D05C is part number **TA473**.

AC Standard Control Voltages			AC Coil Code in Cat. No.	Catalog Numbers Starting With....			
				100S-C09... 100S-C16 Coil No.	100S-C23... 100S-C37 Coil No.	100S-C43 Coil No.	100S-C60... 100S-C85 Coil No.
50 Hz	60 Hz	50/60 Hz					
	12 V		Q	TA006	TC006	TD006	TE006
12 V			R	TA404	TC404	TD404	TE404
	24 V		J	TA013	TC013	TD013	TE013
24 V			K	TA407	TC407	TD407	TE407
		24 V	KJ	TA855	TC855	TD855	TE855
32 V	36 V		V	TA481	TC481	TD481	TE481
36 V			W	TA410	TC410	TD410	TE410
42 V	48 V		X	TA482	TC482	TD482	TE482
48 V			Y	TA414	TC414	TD414	TE414
		48 V	KY	TA860	TC860	TD860	TE860
100 V	100..110V	100V	KP	TA861	TC861	TD861	TE861
110 V	120 V		D	TA473	TC473	TD473	TE473
		110 V	KD	TA856	TC856	TD856	TE856
120 V			P	TA425	TC425	TD425	TE425
127 V			S	TA428	TC428	TD428	TE428
200 V	200/220V	200V	KG	TA862	TC862	TD862	TE862
	208 V		H	TA049	TC049	TD049	TE049
200... 220V	208..240V		L	TA296	TC296	TD296	TE296
220 V	240 V		A	TA474	TC474	TD474	TE474
220..230V			F	TA441	TC441	TD441	TE441
		230V	KF	TA851	TC851	TD851	TE851
230...240V			VA	TA440	TC440	TD440	TE440
240V	277 V		T	TA480	TC480	TD480	TE480
		240V	KA	TA858	TC858	TD858	TE858
	347 V		I	TA065	TC065	TD065	TE065
	380 V		E	TA067	TC067	TD067	TE067
380..400V	440 V		N	TA071	TC071	TD071	TE071
		400 V	KN	TA863	TC863	TD863	TE863
400..415V			G	TA457	TC457	TD457	TE457
440 V	480 V		B	TA475	TC475	TD475	TE475
		440V	KB	TA859	TC859	TD859	TE859
500 V			M	TA479	TC479	TD479	TE479
550 V	600 V		C	TA476	TC476	TD476	TE476

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Coils for DC Operated Contactors (104C contactors require 2 coils)

Example: the replacement coil for a 100S-C09DJ05C is part number **TA714M**.

DC Volts	Coil Code	Catalog Numbers Starting With.....			
		100S-C09 thru 100S-C16 Coil No.	100S-C23 thru 100S-C37 Coil No.	100S-C43 Coil No.	100S-C60 thru 100S-C85 Coil No.
9V	ZR	TA766	TC766	TD766	
9V Diode	DR				TE766M
12V	ZQ	TA708	TC708	TD708	
12V Diode	DQ				TE708M
24V	ZJ	TA714	TC714	TD714	
24V Diode	DJ	TA714M	TC714M	TD714M	TE714M
36V	ZW	TA719	TC719	TD719	
36V Diode	DW				TE719M
48V	ZY	TA724	TC724	TD724	
48V Diode	DY				TE724M
60V	ZZ	TA774	TC774	TD774	
60V Diode	DZ				TE774M
64V	ZB	TA727	TC727	TD727	
64V Diode	DB				TE727M
72V	ZG	TA278	TC728	TD728	
72V Diode	DG				TE728M
80V	ZE	TA729	TC729	TD729	
80V Diode	DE				TE729M
110V	ZD	TA733	TC733	TD733	
110V Diode	DD				TE733M
115 V	ZP	TA734	TC734	TD734	
115V Diode	DP				TE734M
125V	ZS	TA737	TC737	TD737	
125V Diode	DS				TE737M
220V	ZA	TA747	TC747	TD747	
220V Diode	DA				TE747M
230V	ZF	TA749	TC749	TD749	
230V Diode	DF				TE749M
250V	ZT	TA751	TC751	TE751	
250V Diode	DT				TE751M

Important User Information

Because of the variety of uses for the products described in this publication, those responsible for the application and use of this control equipment must satisfy themselves that all necessary steps have been taken to assure that each application and use meets all performance and safety requirements, including any applicable laws, regulations, codes and standards.

The illustrations, charts, sample programs and layout examples shown in this guide are intended solely for purposes of example. Since there are many variables and requirements associated with any particular installation, Rockwell Automation does not assume responsibility or liability (to include intellectual property liability) for actual use based upon the examples shown in this publication.

Allen-Bradley publication SGI-1.1, *Safety Guidelines for the Application, Installation and Maintenance of Solid-State Control* (available from your local Allen-Bradley office), describes some important differences between solid-state equipment and electromechanical devices that should be taken into consideration when applying products such as those described in this publication.

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Throughout this document we use notes to make you aware of safety considerations:

ATTENTION

Identifies information about practices or circumstances that can lead to personal injury or death, property damage or economic loss



IMPORTANT

Identifies information that is critical for successful application and understanding of the product.

Use only replacement parts and devices recommended by Rockwell Automation to maintain the integrity of the equipment. It is the user's responsibility to ensure that the renewal part number selected is properly matched to the model, series and revision level of the equipment being serviced.

ATTENTION

Servicing energized Industrial Control Equipment can be hazardous. Severe injury or death can result from electrical shock, burn, or unintended actuation of controlled equipment. Recommended practice is to disconnect and lockout control equipment from power sources, and release stored energy, if present.



Refer to **National Fire Protection Association Standard No. NFPA70E, Part 2 and (as applicable) OSHA rules for Control of Hazardous Energy Sources (Lockout/Tagout) and OSHA Electrical Safety Related Work Practices** for safety related work practices, including procedural requirements for lockout/tagout, and appropriate work practices, personnel qualifications and training requirements where it is not feasible to de-energize and lockout or tagout electric circuits and equipment before working on or near exposed circuit parts.

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