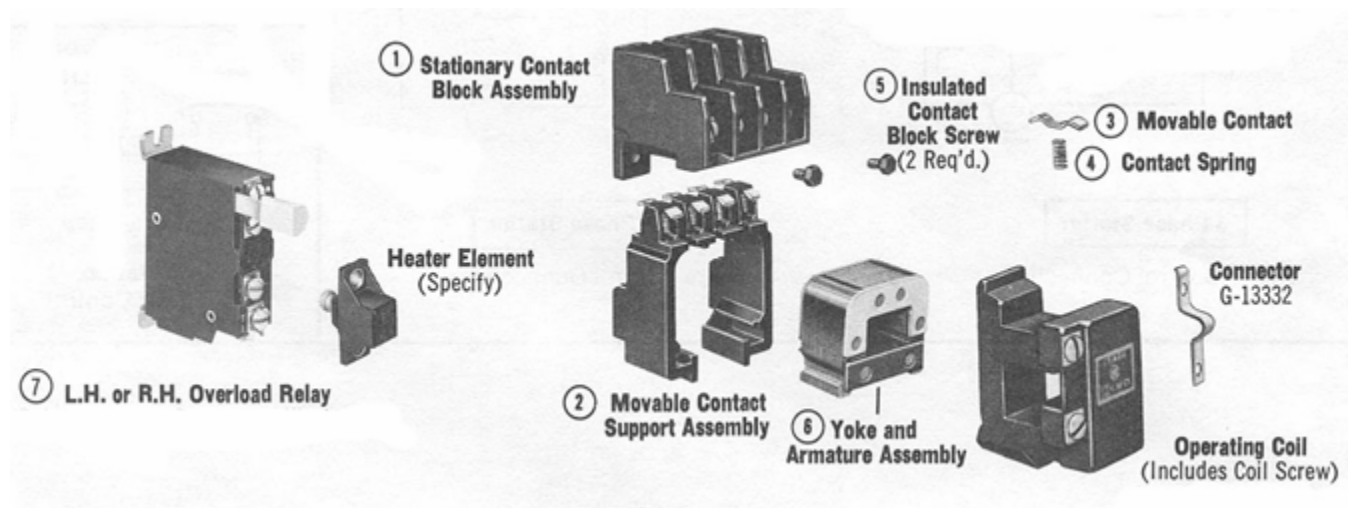


Bulletin 500-500L Three Phase NEMA Contactors
Bulletin 500 Single Phase NEMA Contactors
Size 00 (all series)

Renewal Parts for Series ‘A’ Devices

The 500 Three phase contactor consists of three switching poles, a fourth pole to be used as a control circuit hold-in contact. The 500 Single phase contactor consists of two switching poles, a third pole to be used as a control circuit hold-in contact. The 500L lighting contactor consists of two, three, or four switching poles, with no hold-in contact.



Item	Part Description	Number of Contacts		
		2	3	4
		Part Number	Part Number	Part Number
1	Contact Block with Stationary Contacts	X-241078	X-241077	X-241076
2	Movable Contact Support with Movable Contacts and Springs	X-241536	X-241535	X-241534
	Movable Contact Support less Contacts and Springs	F-20964	F-20964	F-20964
3-4	Complete Set of Movable Contacts and Springs	Z-21101	Z-21102	Z-21103
5	Insulated Contact Block Screw	M-7243	M-7243	M-7243
6	Yoke and Armature Assembly	Z-31857	Z-31857	Z-31857
-	Complete Contactor	Not Available	Not Available	Not Available
-	Operating Coil	See coil table	See coil table	See coil table

Operating Coils for Series ‘A’ Devices

Cat No. Coil Suffix Code	AC Volts	Hz	Coil Part Number
			Series ‘A’
	6	60	69A21
	12	50	69A25
	12	60	69A24
	24	50	69A28
J, VJ	24	60	69A27
	32	50	69A31
	32	60	69A30
	64	50	69A34
	64	60	69A33
D	115-120	60	69A86
	110	50	69A86
S	110-115	50	69A86
WE	110	60	69A01
	120	50	69A31

Cat No. Coil Suffix Code	AC Volts	Hz	Coil Part Number
			Series ‘A’
H	200-208	60	69A113
P	220-230	50	69A83
F	220	60	69A06
A	230-240	60	69A83
T	230-240	50	69A83
	260	50	69A112
	277	60	69A52
Q	440	50	69A288
	380	50	69A11
N	440	60	69A11
	480	60	69A288
B	480	60	69A288
R	550	60	69A16
C	550	50	69A81
	600	60	69A81

Bulletin 500-500L Three Phase NEMA Contactors
 Bulletin 500 Single Phase NEMA Contactors
 Size 00 (all series)

Renewal Parts for Series 'B' Devices

Part Description	AB Part Number
Contactator	Not Available
Contacts for Contactator	Not Available
Operating Coil	See coil table

Renewal Parts for Series 'C' Devices

There was no bulletin 500 Three phase, size 00, series 'C' construction. The series letter was advanced from Series B to Series D.

Renewal Parts for Series 'D' Devices

Part Description	AB Part Number
Contactator	500-TO**930
Contacts for Contactator	Not Available
Operating Coil	See coil table

** = Coil Voltage Suffix Code

Operating Coils for Series 'B' and 'D' Devices

Cat No. Coil Suffix Code	AC Volts	Hz	Coil Repair Part Number
			Series 'B'
J	24	60	GA013
K	24	50	GA407
D	115-120	60	GA473
	110	50	
S	110-115	50	GA473
H	200-208	60	GA049
P	220-230	50	GA474
A	230-240	60	GA474
T	230-240	50	GA442
F	277	60	GA060
N	380	50	GA454
KN	380-400	50	GA455
I	415	50	GA457
U	415	60	GA069
Q	440-460	50	GA475
B	480	60	GA475
M	500	50	GA464
R	550	50	GA476
C	575-600	60	GA476

Cat No. Coil Suffix Code	AC Volts	Hz	Coil Repair Part Number
			Series 'D'
J	24	60	TA013
K	24	50	TA407
D	115-120	60	TA473
	110	50	
S	110-115	50	TA473
H	200-208	60	TA049
P	220-230	50	TA474
A	230-240	60	TA474
T	230-240	50	TA442
F	277	60	TA480
N	380	50	TA071
KN	380-400	50	TA071
I	415	50	TA457
U	415	60	TA069
Q	440-460	50	TA475
B	480	60	TA475
M	500	50	TA479
R	550	50	TA476
C	575-600	60	TA476

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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