
PARTS BULLETIN

Original Issue Date: **8/91**
 Model: **R33 Series**
 38 Series
 340 Series
 Market: **Transfer Switches**
 Subject: **Contactor Components**

NOTE

This parts bulletin supercedes parts bulletin number 26 (PB-26).

This parts bulletin lists service parts of three versions of transfer switch contactors: A-, B-, and C-.

Know the transfer switch serial number before servicing contactors. Determine the contactor version based on the serial number. Service parts are NOT interchangeable between contactor versions. See the transfer switch serial number chart on page 3 for serial number breaks. See page 2 for an explanation of the transfer switch part number.

The first four columns in the parts table show the voltage class, amps, poles, and system voltage (coil voltage) of the contactor.

The next four columns list the coil, rectifier, resistor (if applicable), and spring(s) used in the contactor. The spring(s) column holds two part numbers per row in some cases because some contactors require two springs. **Use the serial number and contactor assembly number to verify correct part numbers when numbers differ within the same system voltage. See the chart on page 3 for serial number ranges.**

The ninth column shows the installed contactor part number printed on the contactor nameplate. The contactor version is the alpha prefix of the contactor part number. For example, contactor number B-260212 is a B-version contactor.

The last column lists service contactors. The contactors are for service only and might not have the same part

number as the installed contactor. No service contactor is listed for some switch configurations if no service contactor part number is available.

Contact your Service Parts Department to obtain replacement parts for transfer switches with part numbers not listed.

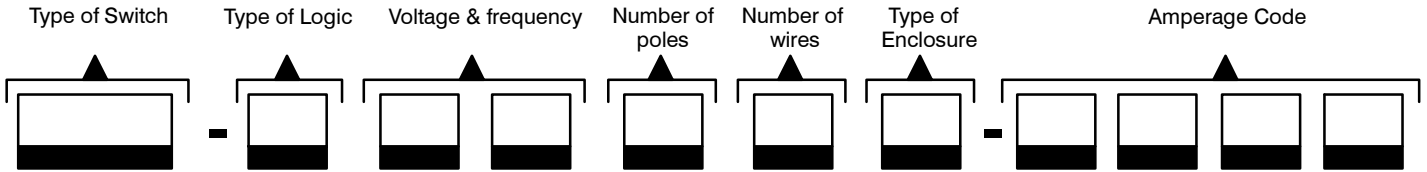
When changing system voltage (within the limits of voltage class, amp rating, and number of poles) or when replacing a defective coil, verify the installed contactor part number and replace the coil, rectifier, resistor and spring(s) listed for that voltage.

A Few Things to Note:

- For complete contactor assembly replacement, the B-version replaces the corresponding A- version and the C- version replaces the corresponding B- version.
- For system voltage changes, the current and/or the voltage sensing transformer assemblies and other accessories may also need changing. See transfer switch parts catalog for transformer and accessory parts information.
- Make coil voltage changes within the same voltage class and amperage/pole group.
- Change the main control circuit board to correspond with a change in ATS operating frequency (Hz). Change other accessories if necessary. See transfer switch parts catalog for accessory and service part information.
- An asterisk (*) in the Poles column of the contactor components chart indicates overlapping neutral.

Routing	Service Manager	Sales Manager	Parts Manager	Technician No. 1	Technician No. 2	Technician No. 3	Return This to
Initial Here							

Record the transfer switch part number in spaces below. The transfer switch part number must be known to determine the component part numbers.



Kohler Part Number Key

This diagram explains the Kohler Transfer Switch model numbering code system. The sample number shown is for a microprocessor controlled Automatic Transfer Switch, 480-Volt, 60 Hertz, 3-phase, 3- pole, 4-wire, 150-Ampere model in a NEMA 1 enclosure.

SAMPLE PART NUMBER

K-566341-0150

TYPE OF TRANSFER SWITCH
 K - Automatic Transfer Switch
 KB - Automatic Transfer and Bypass Isolation Switch
 KN - Nonautomatic Transfer Switch

TYPE OF LOGIC (Determining Digit A)
 1 - Solid State 4 - Elevator Control
 2 - Relay 5 - Microprocessor
 3 - Manual Relay

VOLTAGE & FREQUENCY PHASE TO PHASE (Determining Digit B)
240V AC MAX
 21 - 110V 50/60 HZ
 22 - 120V 50/60 HZ
 23 - 220V 50/60 HZ
 24 - 240V 50/60 HZ
 27 - 190V 50/60 HZ
 28 - 208V 50/60 HZ
600V AC MAX
 60 - 600V 50/60 HZ
 61 - 110V 50/60 HZ
 62 - 120V 50/60 HZ
 63 - 220V 50/60 HZ
 64 - 240V 50/60 HZ
 65 - 550V 50/60 HZ
 66 - 480V 50/60 HZ
 67 - 190V 50/60 HZ
 68 - 208V 50/60 HZ
 69 - 440V 50/60 HZ
 71 - 380V 50/60 HZ
 73 - 416V 50/60 HZ

NUMBER OF POLES (Determining Digit C)
 2 - 2-Pole, 1-Phase
 3 - 3-Pole, 3-Phase
 4 - 3-Pole, 1-Phase
 5 - 3-Pole, 3-Phase with overlapping neutral contacts

NUMBER OF WIRES (Determining Digit D)
 2 - 2-Wire
 3 - 3-Wire
 4 - 4-Wire

TYPE OF ENCLOSURE (Determining Digit E)
 0 - Open
 1 - NEMA Type 1
 2 - NEMA Type 12
 3 - NEMA Type 3R
 4 - NEMA Type 1 CSA
 7 - Open CSA

AMPERES (Determining Digit F)
 0030 - 30 Amperes
 0070 - 70 Amperes
 0100 - 100 Amperes
 0104 - 104 Amperes
 0150 - 150 Amperes
 0225 - 225 Amperes
 0260 - 260 Amperes
 0400 - 400 Amperes
 0600 - 600 Amperes
 0800 - 800 Amperes
 1000 - 1000 Amperes
 1200 - 1200 Amperes
 1600 - 1600 Amperes
 2000 - 2000 Amperes
 2500 - 2500 Amperes
 3000 - 3000 Amperes
 4000 - 4000 Amperes

Transfer Switch Serial Number Chart

Amp	Serial Number	Contactor Version	
		x-26xxxx Part Number	x-29xxxx Part Number
30-150	all	A-	A-
225/260 and 400	before K-27343	A-	A-
	K-27343 and after	A-	B-
600-800	before K-3400	A-	A-
	K-3400 to K-55000**	A-	B-
	K-55000** and after	B-	C-

** K-55000 is an estimated serial number.
Check contactor part number of transfer switches with serial numbers from K-53000 to K-55000 to verify version letter.

Contactor Components

Voltage Class	Amps.	Poles	System Voltage	Coil#	Rectifier#	Resistor#	Spring(s)#	Contactor Assembly	Service Contactor
250	30	2	110-120	295559	294544		295914	A-260440	
250	30	2	110-120	295559	294544		295914	A-295472	A-295472
250	30	2	190-208	295571	294544		295914	A-260441	
250	30	2	190-208	295571	294544		295914	A-297832	A-297832
250	30	2	220-240	295563	294544		295914	A-260442	
250	30	2	220-240	295563	294544		295914	A-295900	A-295900
250	30	3	110-120	295559	294544		295915	A-260443	
250	30	3	190-208	295559	294544		295915	A-260444	
250	30	3	190-208	295559	294544		295915	A-295901	A-295901
250	30	3	220-240	295561	294544		295915	A-260445	
250	30	3	220-240	295561	294544		295915	A-295477	A-295477
250	70	2	110-120	295557	294544		295915	A-260446	
250	70	2	110-120	295557	294544		295915	A-295480	A-295480
250	70	2	190-208	295559	294544		295915	A-260447	
250	70	2	190-208	295559	294544		295915	A-297297	A-297297
250	70	2	220-240	295561	294544		295915	A-260448	
250	70	2	220-240	295561	294544		295915	A-295902	A-295902
250	70	3	110-120	295558	294544		295591	A-260449	
250	70	3	110-120	295558	294544		295591	A-295482	A-295482
250	70	3	190-208	295560	294544		295591	A-260450	
250	70	3	190-208	295560	294544		295591	A-295903	A-295903
250	70	3	220-240	295562	294544		295591	A-260451	
250	70	3	220-240	295562	294544		295591	A-295485	A-295485
250	100	2	110-120	295557	294544		295915	A-260452	
250	100	2	110-120	295557	294544		295915	A-295489	A-295489
250	100	2	190-208	295559	294544		295915	A-260453	
250	100	2	190-208	295559	294544		295915	A-297364	A-297364
250	100	2	220-240	295561	294544		295915	A-260454	
250	100	2	220-240	295561	294544		295915	A-295904	A-295904
250	100	3	110-120	295558	294544		295591	A-260455	
250	100	3	110-120	295558	294544		295591	A-295491	A-295491

* This 3-pole contactor assembly has an overlapping neutral.

Use the serial number and contactor assembly number to determine part numbers when coil, rectifier, resistor, and spring numbers differ within the same system voltage. See chart on page 3 for serial number ranges.

Contactor Components, Continued

Voltage Class	Amps.	Poles	System Voltage	Coil#	Rectifier#	Resistor#	Spring(s)#	Contactor Assembly	Service Contactor
250	100	3	190-208	295560	294544		295591	A-295905	A-295905
250	100	3	220-240	295562	294544		295591	A-260457	
250	100	3	220-240	295562	294544		295591	A-295493	A-295493
600	30	2	110-120	295554	294544		295590	A-260458	
600	30	2	110-120	295554	294544		295590	A-295496	A-297400
600	30	2	190-240	295556	294544		295590	A-260459	
600	30	2	190-208	295556	294544		295590	A-295406	A-297384
600	30	2	220-240	295556	294544		295590	A-295406	A-297384
600	30	2	380-416	295565	294544		295590	A-260460	
600	30	2	380-416	295563	294544		295590		
600	30	2	440-480	295565	294544		295590	A-260461	
600	30	2	440-480	295565	294544		295590	A-295807	A-297402
600	30	2	550-600	295568	294544		295590	A-260462	
600	30	3	110-120	295554	294544		295590	A-260463	
600	30	3	110-120	295554	294544		295590	A-295498	A-297401
600	30	3	190-208	295559	294544		295590	A-295407	A-297385
600	30	3	220-240	295556	294544		295590	A-260464	
600	30	3	220-240	295556	294544		295590	A-295407	A-294928
600	30	3	380-480	295565	294544		295590	A-260465	
600	30	3	380-416	295563	294544		295590	A-295408	A-297386
600	30	3	440-480	295565	294544		295590	A-295408	A-297386
600	30	3	550-600	295568	294544		295590	A-260466	
600	30	3	550-600	295568	294544		295590	A-295810	A-297403
600	30	3*	110-120	295555	294544		295515	A-260467	
600	30	3*	190-240	295559	294544		295515	A-260468	
600	30	3*	190-208	295559	294544		295515	A-295409	A-297387
600	30	3*	220-240	295559	294544		295515	A-295409	A-297387
600	30	3*	380-416	295565	294544		295515	A-260469	
600	30	3*	380-416	295563	294544		295515	A-295816	A-297404
600	30	3*	440-480	295567	294544		295515	A-260470	
600	30	3*	440-480	295565	294544		295515	A-295817	A-297405
600	30	3*	550-600	295568	294544		295515	A-260471	
600	30	3*	550-600	295568	294544		295515	A-295819	A-297406
600	70	2	110-120	295558	294544		295591	A-260472	
600	70	2	110-120	295558	294544		295591	A-295821	A-297407
600	70	2	190-208	295559	294544		295591	A-260473	
600	70	2	190-208	295559	294544		295591	A-297054	A-297415
600	70	2	220-240	295562	294544		295591	A-260474	
600	70	2	220-240	295562	294544		295591	A-295410	A-297388
600	70	2	380-480	295563	294544		295591	A-260475	
600	70	2	380-416	295571	294544		295591	A-295832	A-297410
600	70	2	440-480	295563	294544		295591	A-295832	A-297410
600	70	2	550-600	295565	294544		295591	A-260476	
600	70	3	110-120	295558	294544		295591	A-260477	
600	70	3	110-120	295558	294544		295591	A-295823	A-297408
600	70	3	190-208	295560	294544		295591	A-260117	
600	70	3	190-208	295560	294544		295591	A-295411	A-297389

* This 3-pole contactor assembly has an overlapping neutral.

Use the serial number and contactor assembly number to determine part numbers when coil, rectifier, resistor, and spring numbers differ within the same system voltage. See chart on page 3 for serial number ranges.

Contactor Components, Continued

Voltage Class	Amps.	Poles	System Voltage	Coil#	Rectifier#	Resistor#	Spring(s)#	Contact Assembly	Service Contactor
600	70	3	220-240	295562	294544		295591	A-260118	
600	70	3	220-240	295562	294544		295591	A-295828	A-297409
600	70	3	380-480	295563	294544		295591	A-260120	
600	70	3	380-416	295571	294544		295591	A-295412	
600	70	3	440-480	295563	294544		295591	A-295412	A-297390
600	70	3	550-600	295569	294544		295591	A-260121	
600	70	3	550-600	295569	294544		295591	A-295836	A-297411
600	70	3*	110-120	295558	294544		320621	A-260122	
600	70	3*	190-208	295560	294544		320321	A-260123	
600	70	3*	190-208	295560	294544		320621	A-295413	A-297391
600	70	3*	220-240	295562	294544		320621	A-260124	
600	70	3*	220-240	295562	294544		320621	A-295838	A-297412
600	70	3*	380-480	295563	294544		320621	A-260125	
600	70	3*	380-416	295571	294544		320621	A-295840	
600	70	3*	440-480	295563	294544		320621	A-295840	A-297413
600	70	3*	550-600	295569	294544		320621	A-260127	
600	70	3*	550-600	295569	294544		320621	A-295845	A-297414
600	104	2	110-120	295558	294544		295591	A-260128	
600	104	2	110-120	295558	294544		295591	A-295846	A-297416
600	104	2	190-208	295559	294544		295591	A-260129	
600	104	2	190-208	295559	294544		295591	A-297515	A-297973
600	104	2	220-240	295562	294544		295591	A-260130	
600	104	2	220-240	295562	294544		295591	A-295414	A-297392
600	104	2	380-416	295563	294544		295591	A-260131	
600	104	2	380-416	295571	294544		295591		
600	104	2	440-480	295563	294544		295591	A-260132	
600	104	2	440-480	295563	294544		295591	A-295857	A-297419
600	104	2	550-600	295565	294544		295591	A-260133	
600	104	3	110-120	295558	294544		295591	A-260134	
600	104	3	110-120	295558	294544		295591	A-295848	A-297417
600	104	3	190-208	295560	294544		295591	A-260135	
600	104	3	190-208	295560	294544		295591	A-295415	A-297393
600	104	3	190-208	295560	294544		295591	A-295415	A-297393
600	104	3	220-240	295562	294544		295591	A-260136	
600	104	3	220-240	295562	294544		295591	A-295853	A-297418
600	104	3	380-480	295563	294544		295591	A-260138	
600	104	3	380-416	295571	294544		295591	A-295416	
600	104	3	440-480	295563	294544		295591	A-295416	A-297394
600	104	3	550-600	295569	294544		295591	A-260139	
600	104	3	550-600	295569	294544		295591	A-295861	A-297420
600	104	3*	110-120	295558	294544		320621	A-260146	
600	104	3*	190-208	295560	294544		320621	A-260147	
600	104	3*	190-208	295560	294544		320621	A-295417	A-297395
600	104	3*	220-240	295562	294544		320621	A-260148	
600	104	3*	220-240	295562	294544		320621	A-295863	A-297421
600	104	3*	380-480	295563	294544		320621	A-260150	
600	104	3*	380-416	295571	294544		320621	A-295865	

* This 3-pole contactor assembly has an overlapping neutral.

Use the serial number and contactor assembly number to determine part numbers when coil, rectifier, resistor, and spring numbers differ within the same system voltage. See chart on page 3 for serial number ranges.

Contactor Components, Continued

Voltage Class	Amps.	Poles	System Voltage	Coil#	Rectifier#	Resistor#	Spring(s)#	Contactor Assembly	Service Contactor
600	104	3*	440-480	295563	294544		320621	A-295865	A-297422
600	104	3*	550-600	295569	294544		320621	A-260151	
600	104	3*	550-600	295569	294544		320621	A-295870	A-297423
600	150	2	110-120	295572	294544		295592	A-260152	
600	150	2	110-120	295572	294544		295592	A-295872	A-297424
600	150	2	190-208	295575	294544		295592	A-297699	A-297729
600	150	2	190-208	295575	294544		295592	A-260153	
600	150	2	220-240	295576	294544		295592	A-260154	
600	150	2	220-240	295576	294544		295592	A-295418	A-297396
600	150	2	380-416	295577	294544		295592	A-260155	
600	150	2	440-480	295580	294544		295592	A-260156	
600	150	2	440-480	295580	294544		295592	A-295882	A-297428
600	150	2	550-600	295581	294544		295592	A-260157	
600	150	3	110-120	295573	294544		295593	A-260164	
600	150	3	110-120	295573	294544		295593	A-295873	A-297425
600	150	3	190-208	295574	294544		295593	A-260165	
600	150	3	190-208	295574	294544		295593	A-295419	A-297397
600	150	3	220-240	295575	294544		295593	A-260166	
600	150	3	220-240	295575	294544		295593	A-295878	A-297426
600	150	3	380-416	295578	294544		295593	A-260167	
600	150	3	380-416	295578	294544		295593	A-295880	A-297427
600	150	3	440-480	295579	294544		295593	A-260168	
600	150	3	440-480	295579	294544		295593	A-295420	A-297398
600	150	3	550-600	295580	294544		295593	A-260169	
600	150	3	550-600	295580	294544		295593	A-295885	A-297429
600	150	3*	110-120	295573	294544		295593	A-260170	
600	150	3*	190-208	295574	294544		295593	A-260171	
600	150	3*	190-208	295574	294544		295593	A-295421	A-297399
600	150	3*	220-240	295575	294544		295593	A-260172	
600	150	3*	220-240	295575	294544		295593	A-295887	A-297430
600	150	3*	380-416	295578	294544		295593	A-260173	
600	150	3*	380-416	295578	294544		295593	A-295890	A-297431
600	150	3*	440-480	295579	294544		295593	A-260174	
600	150	3*	440-480	295579	294544		295593	A-295892	A-297432
600	150	3*	550-600	295580	294544		295593	A-260175	
600	150	3*	550-600	295580	294544		295593	A-295895	A-297433
600	225/260	2	110-120	295500	295525		295594	A-295422	A-297434
600	225/260	2	110-120	295501	294544		295596	B-295422	B-297434
600	260	2	110-120	295501	294544		295596	A-260176	
600	225/260	2	190-208	295503	294544		295596	B-297363	B-294926
600	260	2	190-208	295503	294544		295596	A-260177	
600	225/260	2	220-240	295507	295526		295594	A-295458	A-297438
600	225/260	2	220-240	295506	294544		295596	B-295458	B-297438
600	260	2	220-240	295506	294544		295596	A-260178	
600	260	2	380-416	295508	294544		295596	A-260179	
600	225/260	2	440-480	295509	295527		295594	A-295896	A-297443

* This 3-pole contactor assembly has an overlapping neutral.

Use the serial number and contactor assembly number to determine part numbers when coil, rectifier, resistor, and spring numbers differ within the same system voltage. See chart on page 3 for serial number ranges.

Contactor Components, Continued

Voltage Class	Amps.	Poles	System Voltage	Coil#	Rectifier#	Resistor#	Spring(s)#	Contactor Assembly	Service Contactor
600	225/260	2	440-480	295509	294544		295596	B-295896	B-297443
600	260	2	440-600	295509	294544		295596	A-260180	
600	225/260	2	550-600	295509	294544		295596	B-295896	B-297443
600	225/260	3	110-120	295500	295525		295595	A-297358	A-297444
600	225/260	3	110-120	295501	294544		295598	B-295358	B-297444
600	260	3	110-120	295501	294544		295598	A-260182	
600	225/260	3	190-208	295506	295526		295595	A-295423	A-297435
600	225/260	3	190-208	295503	294544		295598	B-295423	B-297435
600	260	3	190-240	295503	294544		295598	A-260183	
600	225/260	3	220-240	295506	295526		295595	A-295423	A-297435
600	225/260	3	220-240	295503	294544		295598	B-295423	B-297435
600	225/260	3	380-416	295509	295527		295595	A-295424	A-297436
600	225/260	3	380-416	295508	294544		295598	B-295424	B-297436
600	260	3	380-416	295507	294544		295598	A-260185	
600	225/260	3	440-480	295509	295527		295595	A-295424	A-297436
600	225/260	3	440-480	295508	294544		295598	B-295424	B-297436
600	260	3	440-480	295508	294544		295598	A-260186	
600	225/260	3	550-600	295510	295527		295595	A-295463	A-297441
600	225/260	3	550-600	295509	294544		295598	B-295463	B-297441
600	260	3	550-600	295509	294544		295598	A-260187	
600	260	3*	110-120	295501	294544		320501	A-260188	
600	225/260	3*	190-208	295505	295526		295596	A-295425	A-297437
600	225/260	3*	190-208	295504	294544		320501	B-295425	B-297437
600	260	3*	190-240	295504	294544		320501	A-260189	
600	225/260	3*	220-240	295506	295526		295596	A-295423	A-297439
600	225/260	3*	220-240	295504	294544		320501	B-295425	B-297437
600	225/260	3*	380-416	295508	295527		295596	A-295462	A-297440
600	225/260	3*	380-416	295508	294544		320501	B-295462	B-297440
600	260	3*	380-480	295508	294544		320501	A-260191	
600	225/260	3*	440-480	295508	294544		320501	B-295462	B-297440
600	225/260	3*	550-600	295509	295527		295596	A-295464	A-297442
600	225/260	3*	550-600	295509	294544		320501	B-295464	B-297442
600	260	3*	550-600	295509	294544		320501	A-260193	
600	400	2	110-120	295501	294544		295596	A-260194	
600	400	2	110-120	295501	295525		295596	A-295426	A-297445
600	400	2	110-120	295501	294544		295596	B-295426	B-297445
600	400	2	190-208	295503	294544		295596	A-260195	
600	400	2	220-240	295506	294544		295596	A-260196	
600	400	2	220-240	295506	295526		295596	A-295465	A-297449
600	400	2	220-240	295506	294544		295596	B-295465	B-297449
600	400	2	380-416	295508	294544		295596	A-260197	
600	400	2	440-480	295509	295527		295596	A-295898	A-297453
600	400	2	440-480	295509	294544		295596	B-295898	B-297453
600	400	2	440-600	295509	294544		295596	A-260198	
600	400	2	550-600	295509	295527		295596	A-295898	A-297453
600	400	2	550-600	295509	294544		295596	B-295898	B-297453

* This 3-pole contactor assembly has an overlapping neutral.

Use the serial number and contactor assembly number to determine part numbers when coil, rectifier, resistor, and spring numbers differ within the same system voltage. See chart on page 3 for serial number ranges.

Contactor Components, Continued

Voltage Class	Amps.	Poles	System Voltage	Coil#	Rectifier#	Resistor#	Spring(s)#	Contactor Assembly	Service Contactor
600	400	3	110-120	295501	294544		295598	A-260200	
600	400	3	110-120	295501	295525		295597	A-297530	A-297974
600	400	3	110-120	295501	294544		295598	B-297530	B-297974
600	400	3	190-208	295503	295526		295597	A-295427	A-297446
600	400	3	190-208	295503	294544		295598	B-295427	B-297446
600	400	3	190-240	295503	294544		295598	A-260201	
600	400	3	220-240	295503	295526		295597	A-295427	A-297446
600	400	3	220-240	295503	294544		295598	B-295427	B-297446
600	400	3	380-416	295507	294544		295598	A-260203	
600	400	3	380-416	295508	295527		295597	A-294137	A-273328
600	400	3	380-416	295508	294544		295598	B-294137	B-273328
600	400	3	440-480	295508	294544		295598	A-260204	
600	400	3	440-480	295508	295527		295597	A-295428	A-297447
600	400	3	440-480	295508	294544		295598	B-295428	B-297447
600	400	3	550-600	295509	294544		295598	A-260205	
600	400	3	550-600	295509	295527		295597	A-295470	A-297451
600	400	3	550-600	295509	294544		295598	B-295470	B-297451
600	400	3*	110-120	295501	294544		320501	A-260206	
600	400	3*	110-120	295501	295525		295598	A-297500	A-297975
600	400	3*	110-120	295501	294544		320501	B-297500	B-297975
600	400	3*	190-208	295504	295526		295598	A-295429	A-297448
600	400	3*	190-208	295504	294544		320501	B-295429	B-297448
600	400	3*	190-240	295504	294544		320501	A-260207	
600	400	3*	220-240	295504	295526		295598	A-295429	A-297448
600	400	3*	220-240	295504	294544		320501	B-295429	B-297448
600	400	3*	380-416	295508	295527		295598	A-295469	A-297450
600	400	3*	380-416	295508	294544		320501	B-295469	B-297450
600	400	3*	380-480	295508	294544		320501	A-260209	
600	400	3*	440-480	295508	295527		295598	A-295469	A-297450
600	400	3*	440-480	295508	294544		320501	B-295469	B-297450
600	400	3*	550-600	295509	294544		320501	A-260211	
600	400	3*	550-600	295509	295527		295598	A-295471	A-297452
600	400	3*	550-600	295509	294544		320501	B-295471	B-297452
600	600	2	110-120	295513	294544	295533	295141	A-260212	
600	600	2	110-120	321543	294544	321551	321549	B-260212	
600	600	2	110-120	295512	295542	295534	295599	A-295430	A-297454
600	600	2	110-120	295513	294544	295533	295141	B-295430	B-297454
600	600	2	110-120	321543	294544	321551	321549	C-295430	
600	600	2	190-208	295516	294544	295535	295141	A-260213	
600	600	2	190-208	321544	294544	297627	321549	B-260213	
600	600	2	220-240	295517	294544	295535	295141	A-260214	
600	600	2	220-240	321545	294544	297627	321549	B-260214	
600	600	2	220-240	295518	295542	295536	295599	A-295436	A-297460
600	600	2	220-240	295517	294544	295535	295141	B-295436	B-297459
600	600	2	220-240	321545	294544	297627	321549	C-295436	
600	600	2	380-416	295520	294544	295537	295141	A-260215	
600	600	2	380-416	321546	294544	321553	321549	B-260215	
600	600	2	440-480	295520	294544	295539	295141	A-260216	

* This 3-pole contactor assembly has an overlapping neutral.

Use the serial number and contactor assembly number to determine part numbers when coil, rectifier, resistor, and spring numbers differ within the same system voltage. See chart on page 3 for serial number ranges.

Contactor Components, Continued

Voltage Class	Amps.	Poles	System Voltage	Coil#	Rectifier#	Resistor#	Spring(s)#	Contactor Assembly	Service Contactor
600	600	2	440-480	321547	294544	297650	321549	B-260216	
600	600	2	440-480	295523	295543	295538	295599	A-295093	A-297482
600	600	2	440-480	295521	294544	295539	295141	B-295093	B-297482
600	600	2	440-480	321547	294544	297650	321549	C-295093	
600	600	2	550-600	295523	294544	295541	295141	A-260217	
600	600	2	550-600	321548	294544	297631	321549	B-260217	
600	600	3	110-120	295513	294544	295533	295141	A-260218	
600	600	3	110-120	321543	294544	321551	321549	B-260218	
600	600	3	110-120	295512	295542	295533	295599	A-295445	A-297469
600	600	3	110-120	295513	294544	295533	295141	B-295445	B-297469
600	600	3	110-120	321543	294544	321551	321549	C-295445	
600	600	3	190-208	295516	294544	295535	295141	A-260219	
600	600	3	190-208	321544	294544	297627	321549	B-260219	
600	600	3	190-208	295517	295542	295534	295599	A-295437	A-297461
600	600	3	190-208	295516	294544	295535	295141	B-295437	B-297461
600	600	3	190-208	321544	294544	297627	321549	C-295437	
600	600	3	220-240	295517	294544	295535	295141	A-260220	
600	600	3	220-240	321545	294544	297627	321549	B-260220	
600	600	3	220-240	295518	295542	295536	295599	A-295443	A-297467
600	600	3	220-240	295517	294544	295535	295141	B-295443	B-297467
600	600	3	220-240	321545	294544	297627	321549	C-295443	
600	600	3	380-416	295520	294544	295537	295141	A-260221	
600	600	3	380-416	321546	294544	321553	321549	B-260221	
600	600	3	380-416	295521	295543	295538	295599	A-295439	A-297463
600	600	3	380-416	295520	294544	295537	295141	B-295439	B-297463
600	600	3	380-416	321546	294544	321553	321549	C-295439	
600	600	3	440-480	295522	294544	295539	295141	A-260222	
600	600	3	440-480	321547	294544	297650	321549	B-260222	
600	600	3	440-480	295523	295543	295538	295599	A-295431	A-297455
600	600	3	440-480	295522	294544	295538	295141	B-295431	B-297455
600	600	3	440-480	321547	294544	297650	321549	C-295431	
600	600	3	550-600	295523	294544	295541	295141	A-260223	
600	600	3	550-600	321548	294544	297631	321549	B-260223	
600	600	3	550-600	295524	295543	295540	295599	A-295441	A-297465
600	600	3	550-600	295523	294544	295541	295141	B-295441	B-297465
600	600	3	550-600	321548	294544	297631	321549	C-295441	
600	600	3*	110-120	295514	294544	295533	295141	295142	A-260224
600	600	3*	110-120	321543	294544	321551	321549		B-260224
600	600	3*	110-120	295513	295542	295533	295141		A-295446
600	600	3*	110-120	295514	294544	295533	295141	295142	B-295446
600	600	3*	110-120	321543	294544	321551	321549		C-295446
600	600	3*	190-208	295513	294544	295535	295141	295142	A-260225
600	600	3*	190-208	321544	294544	297627	321549		B-260225
600	600	3*	190-208	295516	295542	295535	295141		A-295438
600	600	3*	190-208	295513	294544	295535	295141	295142	B-295438
600	600	3*	190-208	321544	294544	297627	321549		C-295438
600	600	3*	220-240	295516	294544	295535	295141	295142	A-260226
600	600	3*	220-240	321545	294544	297627	321549		B-260226

* This 3-pole contactor assembly has an overlapping neutral.

Use the serial number and contactor assembly number to determine part numbers when coil, rectifier, resistor, and spring numbers differ within the same system voltage. See chart on page 3 for serial number ranges.

Contactor Components, Continued

Voltage Class	Amps.	Poles	System Voltage	Coil#	Rectifier#	Resistor#	Spring(s)#	Contactor Assembly	Service Contactor
600	600	3*	220-240	295517	295542	295535	295141	A-295444	A-297468
600	600	3*	220-240	295516	294544	295535	295141 295142	B-295444	B-297468
600	600	3*	220-240	321545	294544	297627	321549	C-295444	
600	600	3*	380-416	295519	294544	295538	295141 295142	A-260227	
600	600	3*	380-416	321546	294544	321553	321549	B-260227	
600	600	3*	380-416	295520	295543	295537	295141	A-295440	A-297464
600	600	3*	380-416	295519	294544	295537	295141 295142	B-295440	B-297464
600	600	3*	380-416	321546	294544	321553	321549	C-295440	
600	600	3*	440-480	295518	294544	295538	295141 295142	A-260228	
600	600	3*	440-480	321547	294544	297650	321549	B-260228	
600	600	3*	440-480	295518	295543	295538	295141	A-295432	A-297456
600	600	3*	440-480	295518	294544	295538	295141 295142	B-295432	B-297456
600	600	3*	440-480	321547	294544	297650	321549	C-295432	
600	600	3*	550-600	295522	294544	295541	295141 295142	A-260229	
600	600	3*	550-600	321548	294544	297631	321549	B-260229	
600	600	3*	550-600	295523	295543	295541	295141	A-295442	A-297466
600	600	3*	550-600	295522	294544	295541	295141 295142	B-295442	B-297466
600	600	3*	550-600	321548	294544	321549	321549	C-295442	
600	800	2	110-120	295513	294544	295533	295141	A-260230	
600	800	2	110-120	321543	294544	321551	321549	B-260230	
600	800	2	110-120	295513	295542	295533	295141	A-295433	A-297457
600	800	2	110-120	295513	294544	295533	295141	B-295433	B-297457
600	800	2	110-120	321543	294544	321551	321549	C-295433	
600	800	2	190-208	295516	294544	295535	295141	A-260231	
600	800	2	190-208	321544	294544	297627	321549	B-260231	
600	800	2	220-240	295517	294544	295535	295141	A-260232	
600	800	2	220-240	321545	294544	297627	321549	B-260232	
600	800	2	220-240	295517	295542	295535	295141	A-295447	A-297471
600	800	2	220-240	295517	294544	295535	295141	B-295447	B-297471
600	800	2	220-240	321545	294544	297627	321549	C-295447	
600	800	2	380-416	295520	294544	295537	295141	A-260233	
600	800	2	380-416	321546	294544	321553	321549	B-260233	
600	800	2	440-480	295521	294544	295539	295141	A-260234	
600	800	2	440-480	321547	294544	297650	321549	B-260234	
600	800	2	440-480	295521	295543	295539	295141	A-295094	A-297483
600	800	2	440-480	295521	294544	295539	295141	B-295094	B-297483
600	800	2	440-480	321547	294544	297650	321549	C-295094	
600	800	2	550-600	295523	294544	295541	295141	A-260235	
600	800	2	550-600	321548	294544	297631	321549	B-260235	
600	800	3	110-120	295513	294544	295533	295141	A-260236	
600	800	3	110-120	321543	294544	321551	321549	B-260236	
600	800	3	110-120	295513	295542	295533	295141	A-295450	A-297474
600	800	3	110-120	295513	294544	295533	295141	B-295450	B-297474
600	800	3	110-120	321543	294544	321551	321549	C-295450	
600	800	3	190-208	295516	294544	295535	295141	A-260237	
600	800	3	190-208	321544	294544	297627	321549	B-260237	
600	800	3	190-208	295516	295542	295535	295141	A-295452	A-297476
600	800	3	190-208	295516	294544	295535	295141	B-295452	B-297476

* This 3-pole contactor assembly has an overlapping neutral.

Use the serial number and contactor assembly number to determine part numbers when coil, rectifier, resistor, and spring numbers differ within the same system voltage. See chart on page 3 for serial number ranges.

Contactor Components, Continued

Voltage Class	Amps.	Poles	System Voltage	Coil#	Rectifier#	Resistor#	Spring(s)#	Contactor Assembly	Service Contactor	
600	800	3	190-208	321544	294544	297627	321549	C-295452		
600	800	3	220-240	295517	294544	295535	295141	A-260238		
600	800	3	220-240	321545	294544	297627	321549	B-260238		
600	800	3	220-240	295517	295542	295535	295141	A-295448	A-297472	
600	800	3	220-240	295517	294544	295535	295141	B-295448	B-297472	
600	800	3	220-240	321545	294544	297627	321549	C-295448		
600	800	3	380-416	295520	294544	295537	295141	A-260239		
600	800	3	380-416	321546	294544	321553	321549	B-260239		
600	800	3	380-416	295520	295543	295537	295141	A-295454	A-297478	
600	800	3	380-416	295520	294544	295537	295141	B-295454	B-297478	
600	800	3	380-416	321546	294544	321553	321549	C-295454		
600	800	3	440-480	295522	294544	295539	295141	A-260240		
600	800	3	440-480	321547	294544	297650	321549	B-260240		
600	800	3	440-480	295522	295543	295539	295141	A-295434	A-297458	
600	800	3	440-480	295522	294544	295538	295141	B-295434	B-297458	
600	800	3	440-480	321547	294544	297650	321549	C-295434		
600	800	3	550-600	295523	294544	295541	295141	A-260241		
600	800	3	550-600	321548	294544	297631	321549	B-260241		
600	800	3	550-600	295523	295543	295541	295141	A-295456	A-297480	
600	800	3	550-600	295523	294544	295541	295141	B-295456	B-297480	
600	800	3	550-600	321548	294544	297631	321549	C-295456		
600	800	3*	110-120	295514	294544	295533	295141	295142	A-260242	
600	800	3*	110-120	321543	294544	321551	321549		B-260242	
600	800	3*	110-120	295514	295542	295533	295141	295142	A-295451	A-297475
600	800	3*	110-120	295514	294544	295533	295141	295142	B-295451	B-297475
600	800	3*	110-120	321543	294544	321551	321549		C-295451	
600	800	3*	190-208	295513	294544	295535	295141	295142	A-260243	
600	800	3*	190-208	321544	294544	297627	321549		B-260243	
600	800	3*	190-208	295513	295542	295535	295141	295142	A-295453	A-297477
600	800	3*	190-208	295513	294544	295535	295141	295142	B-295453	B-297477
600	800	3*	190-208	321544	294544	297627	321549		C-295453	
600	800	3*	220-240	295516	294544	295535	295141	295142	A-260244	
600	800	3*	220-240	321545	294544	297627	321549		B-260244	
600	800	3*	220-240	295516	295542	295535	295141	295142	A-295449	A-297473
600	800	3*	220-240	295516	294544	295535	295141	295142	B-295449	B-297473
600	800	3*	220-240	321545	294544	297627	321549		C-295449	
600	800	3*	380-416	295519	294544	295538	295141	295142	A-260245	
600	800	3*	380-416	321546	294544	321553	321549		B-260245	
600	800	3*	380-416	295519	295543	295537	295141	295142	A-295455	A-297479
600	800	3*	380-416	295519	294544	295537	295141	295142	B-295455	B-297479
600	800	3*	380-416	321546	294544	321553	321549		C-295455	
600	800	3*	440-480	295518	294544	295538	295141	295142	A-260246	
600	800	3*	440-480	321547	294544	297650	321549		B-260246	
600	800	3*	440-480	295518	295543	295538	295141	295142	A-295435	A-297459
600	800	3*	440-480	295518	294544	295538	295141	295142	B-295435	B-297459
600	800	3*	440-480	321547	294544	297650	321549		C-295435	
600	800	3*	550-600	295522	294544	295541	295141	295142	A-260247	
600	800	3*	550-600	321548	294544	297631	321549		B-260247	
600	800	3*	550-600	295522	295543	295541	295141	295142	A-295457	A-297481

* This 3-pole contactor assembly has an overlapping neutral.

Use the serial number and contactor assembly number to determine part numbers when coil, rectifier, resistor, and spring numbers differ within the same system voltage. See chart on page 3 for serial number ranges.

Contactor Components, Continued

Voltage Class	Amps.	Poles	System Voltage	Coil#	Rectifier#	Resistor#	Spring(s)#	Contactor Assembly	Service Contactor
600	800	3*	550-600	295522	294544	295541	295141 295142	B-295457	B-297481
600	800	3*	550-600	321548	294544	297631	321549	C-295457	
600	1000	3	110-120	297641	294544	297627	297660	A-260248	
600	1000	3	190-208	297642	294544	297628	297660	A-260249	
600	1000	3	190-208	297642	295542	297628	297660	A-297653	
600	1000	3	190-208	297642	294544	297628	297660	B-297653	B-294938
600	1000	3	190-250	297643	294544	297650	297660	A-260250	
600	1000	3	220-240	297643	295542	297650	297660	A-297655	
600	1000	3	220-240	297643	294544	297650	297660	B-297655	B-294939
600	1000	3	380-416	297644	294544	297651	297660	A-260251	
600	1000	3	380-416	297644	295543	297651	297660	A-297657	
600	1000	3	380-416	297644	294544	297651	297660	B-297657	B-294940
600	1000	3	440-480	297648	294544	297652	297660	A-260252	
600	1000	3	440-480	297648	295543	297652	297660	A-297584	
600	1000	3	440-480	297648	294544	297652	297660	B-297584	B-294941
600	1000	3	550-600	297649	294544		297660	A-260253	
600	1000	3*	110-120	297641	294544	297627	297661	A-260258	
600	1000	3*	190-208	297642	294544	297629	297661	A-260259	
600	1000	3*	190-208	297642	295542	297629	297661	A-297606	
600	1000	3*	190-208	297642	294544	297629	297661	B-297606	B-294942
600	1000	3*	220-240	297645	294544	297629	297661	A-260260	
600	1000	3*	220-240	297645	295542	297629	297661	A-297656	
600	1000	3*	220-240	297645	294544	297629	297661	B-297656	B-294943
600	1000	3*	380-416	297646	294544	297630	297661	A-260261	
600	1000	3*	380-416	297646	295543	297630	297661	A-297658	
600	1000	3*	380-416	297646	294544	297630	297661	B-297658	B-294944
600	1000	3*	440-480	297647	294544	297629	297661	A-260262	
600	1000	3*	440-480	297647	295543	297630	297661	A-297585	
600	1000	3*	440-480	297647	294544	297629	297661	B-297585	B-294945
600	1000	3*	550-600	297648	294544	297652	297661	A-260263	
600	1200	3	110-120	297641	294544	297627	297660	A-260264	
600	1200	3	190-208	297642	295542	297628	297660	A-297909	
600	1200	3	190-208	297642	294544	297628	297660	B-297909	B-294946
600	1200	3	220-240	297643	294544	297650	297660	A-260266	
600	1200	3	220-240	297643	295542	297650	297660	A-297856	
600	1200	3	220-240	297643	294544	297650	297660	B-297856	B-294947
600	1200	3	380-416	297644	294544	297651	297660	A-260267	
600	1200	3	380-416	297644	295543	297651	297660	A-297858	
600	1200	3	380-416	297644	294544	297651	297660	B-297858	B-294948
600	1200	3	440-480	297648	294544	297652	297660	A-260268	
600	1200	3	440-480	297648	295543	297652	297660	A-297586	
600	1200	3	440-480	297648	294544	297652	297660	B-297586	B-294949
600	1200	3	550-600	297649	294544		297660	A-260269	
600	1200	3	550-600	297649	294544	320622	297660	B-297374	B-294950
600	1200	3*	110-120	297641	294544	297627	297661	A-260270	
600	1200	3*	190-208	297642	294544	297629	297661	A-260271	
600	1200	3*	190-208	297642	295542	297629	297661	A-297855	
600	1200	3*	190-208	297642	294544	297629	297661	B-297855	B-294951

* This 3-pole contactor assembly has an overlapping neutral.

Use the serial number and contactor assembly number to determine part numbers when coil, rectifier, resistor, and spring numbers differ within the same system voltage. See chart on page 3 for serial number ranges.

Contactor Components, Continued

Voltage Class	Amps.	Poles	System Voltage	Coil#	Rectifier#	Resistor#	Spring(s)#	Contactor Assembly	Service Contactor
600	1200	3*	220-240	297645	294544	297629	297661	A-260272	
600	1200	3*	220-240	297645	295542	297629	297661	A-297857	
600	1200	3*	220-240	297645	294544	297629	297661	B-297857	B-294952
600	1200	3*	380-416	297646	294544	297630	297661	A-260273	
600	1200	3*	380-416	297646	295543	297630	297661	A-297859	
600	1200	3*	380-416	297646	294544	297630	297661	B-297859	B-294953
600	1200	3*	440-480	297647	294544	297629	297661	A-260274	
600	1200	3*	440-480	297647	295543	297630	297661	A-297587	
600	1200	3*	440-480	297647	294544	297629	297661	B-297587	B-294954
600	1200	3*	550-600	297648	294544	297652	297661	A-260275	
600	1600	3	110-120		294544			A-260276	
600	1600	3	190-208	297620	294544	297627	297633	A-260277	
600	1600	3	190-208	297620	295542	297627	297633	A-297860	
600	1600	3	190-208	297620	294544	297627	297633	B-297860	B-294955
600	1600	3	220-240	297620	294544	297629	297633	A-260278	
600	1600	3	220-240	297620	295542	297629	297633	A-297861	
600	1600	3	220-240	297620	294544	297629	297633	B-297861	B-294956
600	1600	3	380-416	297621	294544	297650	297633	A-260279	
600	1600	3	380-416	297621	295543	297631	297633	A-297862	
600	1600	3	380-416	297621	294544		297633	B-297862	B-294957
600	1600	3	440-480	297622	294544	297631	297633	A-260280	
600	1600	3	440-480	297622	295543	297631	297633	A-297588	
600	1600	3	440-480	297622	294544	297631	297633	B-297588	B-294958
600	1600	3	550-600		294544	297630		A-260281	
600	1600	3*	110-120		294544			A-260282	
600	1600	3*	190-208	297620	294544	297627		A-260283	
600	1600	3*	190-208	297620	294544	297627	297634	B-297922	B-294959
600	1600	3*	220-240	297620	294544	297629		A-260284	
600	1600	3*	220-240	297620	294544	297629	297634	B-297926	B-294960
600	1600	3*	380-416		294544	297650		A-260285	
600	1600	3*	380-416		294544		297634	B-297930	B-294961
600	1600	3*	440-480	297622	294544	297631	297634	A-260286	
600	1600	3*	440-480	297622	295543	297631	297634	A-297589	
600	1600	3*	440-480	297622	294544	297631	297634	B-297589	B-294962
600	1600	3*	550-600		294544	297630		A-260287	
600	2000	3	110-120		294544			A-260288	
600	2000	3	190-208	297620	294544	297627	297633	A-260289	
600	2000	3	190-208	297620	295542	297627	297633	A-297863	
600	2000	3	190-208	297620	294544	297627	297633	B-297863	B-294963
600	2000	3	220-240	297620	294544	297629	297633	A-260290	
600	2000	3	220-240	297620	295542	297629	297633	A-297864	
600	2000	3	220-240	297620	294544	297629	297633	B-297864	B-294964
600	2000	3	380-416	297621	294544	297650	297633	A-260291	
600	2000	3	380-416	297621	295543	297631	297633	B-297865	
600	2000	3	440-480	297622	294544	297631	297633	A-260292	
600	2000	3	440-480	297622	295543	297631	297633	A-297590	
600	2000	3	440-480	297622	294544	297631	297633	B-297590	B-294966
600	2000	3	550-600		294544	297630		A-260293	

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Use the serial number and contactor assembly number to determine part numbers when coil, rectifier, resistor, and spring numbers differ within the same system voltage. See chart on page 3 for serial number ranges.

Contactor Components, Continued

Voltage Class	Amps.	Poles	System Voltage	Coil#	Rectifier#	Resistor#	Spring(s)#	Contactor Assembly	Service Contactor	
600	2000	3*	110-120			294544		A-260294		
600	2000	3*	190-208	297620		294544	297627	A-260295		
600	2000	3*	190-208	297620		294544	297627	297634	B-294936	
600	2000	3*	220-240	297620		294544	297629		A-260296	
600	2000	3*	220-240	297620		294544	297629	297634	B-297941	
600	2000	3*	380-416			294544	297650		A-260297	
600	2000	3*	380-416			294544		297634	B-297944	
600	2000	3*	440-480	297622		294544	297631	297634	A-260298	
600	2000	3*	440-480	297622		295543	297631	297634	A-297591	
600	2000	3*	440-480	297622		294544	297631	297634	B-297591	
600	2000	3*	550-600			294544	297630		A-260299	
600	3000	3	110-120			294544			A-260300	
600	3000	3	190-208	297619		294544	297627	297635	297636	A-260301
600	3000	3	190-208	297619		295542	297627	297635	297636	A-297866
600	3000	3	190-208	297619		294544	297627	297635	297636	B-297866
600	3000	3	220-240	297620		294544	297627	297635	297636	A-260302
600	3000	3	220-240	297620		295542	297627	297635	297636	A-297880
600	3000	3	220-240	297620		294544	297627	297635	297636	B-297880
600	3000	3	380-416	297621		294544		297635	297636	A-260303
600	3000	3	440-480	297622		294544		297635	297636	A-260304
600	3000	3	440-480	297622		295543	297628	297635	297638	A-297592
600	3000	3	440-480	297622		294544	320624	297638	297636	B-297592
600	3000	3	550-600	297624		294544	297632	297635	297636	A-260305
600	3000	3*	110-120			294544				A-260306
600	3000	3*	190-208	297619		294544	297627	297635	297636	A-260307
600	3000	3*	220-240	297620		294544	297627	297635	297636	A-260308
600	3000	3*	380-416	297621		294544		297635	297636	A-260309
600	3000	3*	440-480	297622		294544		297635	297636	A-260310
600	3000	3*	440-480	297622		295543	297628	297635	297639	A-297593
600	3000	3*	440-480	297622		294544	320625	297635	297636	B-297593
600	3000	3*	550-660			294544		297635	297636	A-260311
600	4000	3	110-120			294544				A-260312
600	4000	3	190-208			294544	297629	297638	297639	A-260313
600	4000	3	220-240	297620		294544	297631	297638	297639	A-260314
600	4000	3	380-416			294544		297638	297639	A-260315
600	4000	3	440-480	297623		294544		297638	297639	A-260316
600	4000	3	440-480	297623		295543	297630	297635	297639	A-297594
600	4000	3	440-480	297623		294544	320626	297638	297639	B-297594
600	4000	3	550-600			294544		297638	297639	A-260317
600	4000	3*	110-120			294544				A-260318
600	4000	3*	190-208	297619		294544	297627	297638	297639	A-260319
600	4000	3*	220-240			294544		297638	297639	A-260320
600	4000	3*	380-416			294544		297638	297639	A-260321
600	4000	3*	440-480	297623		294544		297638	297639	A-260322
600	4000	3*	440-480	297623		295543	297630	297639	297640	A-297595
600	4000	3*	440-480	297623		294544	320626	297639	297638	B-297595
600	4000	3*	550-600			294544		297638	297639	A-260323

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Use the serial number and contactor assembly number to determine part numbers when coil, rectifier, resistor, and spring numbers differ within the same system voltage. See chart on page 3 for serial number ranges.