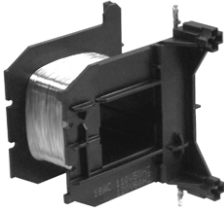


X7 Line Replacement Coils



Lighting Contactor Magnetic Coil



16.1 NEMA Contactors and Starters

Freedom Line	V10-T16-2
A200 Line	V10-T16-7

16.2 IEC Contactors and Starters

X7 Line	V10-T16-13
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16.3 Lighting Contactors

C30CN Lighting Contactors	V10-T16-15
CN35 Lighting Contactors	V10-T16-15
A202 Lighting Contactors	V10-T16-16

16.4 NEMA Vacuum Break Contactors and Starters

Replacement Coils	V10-T16-17
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Freedom Line**NEMA Sizes 00, 0, 1, 2 and 3**

For a complete listing of parts, refer to the Renewal Parts Publication Number referenced below.

For Catalog Numbers AN16, AN30, AN40, AN56, AN70, AN80, AN800, CN15, CN35^① and CN55 Contactors and Starters (Size 00, 0)

Description	NEMA Size 00		NEMA Size 0	
	Series B1 Part No.	Series C1 Part No.	Series B1 Part No.	Series C1 Part No.
Renewal Parts Publication Number	22177	22177	22177	22177
Contact Kits				
Two-pole	②	②	②	②
Three-pole	②	②	②	②
Four-pole	②	②	②	②
Five-pole	②	②	②	②
Magnet Coils				
	Coil Suffix			
120V 60 Hz or 110V 50 Hz	A	9-2875-1	9-2875-1	9-2876-1
240V 60 Hz or 220V 50 Hz	B	9-2875-2	9-2875-2	9-2876-2
480V 60 Hz or 440V 50 Hz	C	9-2875-3	9-2875-3	9-2876-3
600V 60 Hz or 550V 50 Hz	D	9-2875-4	9-2875-4	9-2876-4
208V 60 Hz	E	9-2875-5	9-2875-5	9-2876-5
277V 60 Hz	H	9-2875-12	9-2875-12	9-2876-12
208/240V 60 Hz	J	9-2875-37	9-2875-37	9-2876-17
240V 50 Hz	K	9-2875-11	9-2875-11	9-2876-11
380–415V 50 Hz	L	9-2875-6	9-2875-6	9-2876-6
380V 50 Hz	L	—	—	—
415V 50 Hz	M	—	—	—
550V 50 Hz	N	—	—	—
24V 60 Hz–24V 50 Hz	T	9-2875-36	9-2875-36	9-2876-36
24V 60 Hz	T	—	—	—
24V 50 Hz	U	9-2875-36	9-2875-36	9-2876-36
32V 50 Hz	V	9-2875-16	9-2875-16	9-2876-16
48V 60 Hz	W	9-2875-8	9-2875-8	9-2876-8
48V 50 Hz	Y	9-2875-9	9-2875-9	9-2876-9
Magnet Frame Armature				
Lower magnet frame	②	②	②	②
Upper magnet frame	②	②	②	②

Notes

① CN35A = Size 00, CN35B and CN35D = Size 0, CN35G = Size 2, CN35K = Size 3, CN35N = Size 4, and CN35S = Size 5.

② Replace with complete contactor.

For a complete listing of parts, refer to the Renewal Parts Publication Number referenced below.

For Catalog Numbers AN16, AN30, AN40, AN56, AN70, AN80, AN800, CN15, CN35^① and CN55 Contactors and Starters (Size 1, 2)

Description	NEMA Size 1		NEMA Size 2		NEMA Size 3
	Series A1 Part No.	Series B1 Part No.	Series A1 Part No.	Series B1 Part No.	
Renewal Parts Publication Number	20861	22177	20861	22177	20426
Contact Kits					
Two-pole	6-65	6-65	6-65-7	6-65-7	6-43-5
Three-pole	6-65-2	6-65-2	6-65-8	6-65-8	6-43-6
Four-pole	6-65-9	6-65-9	6-65-15	6-65-15	—
Five-pole	6-65-10	6-65-10	6-65-16	6-65-16	—
Magnet Coils					
	Coil Suffix				
120V 60 Hz or 110V 50 Hz	A	9-3285-1	9-3285-1	9-3285-1	9-2756-1 KIT
240V 60 Hz or 220V 50 Hz	B	9-2703-2 KIT	9-2703-2 KIT	9-2703-2 KIT	9-2756-2 KIT
480V 60 Hz or 440V 50 Hz	C	9-2703-3 KIT	9-2703-3 KIT	9-2703-3 KIT	9-2756-3 KIT
600V 60 Hz or 550V 50 Hz	D	9-2703-4 KIT	9-2703-4 KIT	9-2703-4 KIT	9-2756-4 KIT
208V 60 Hz	E	9-2703-9 KIT	9-2703-9 KIT	9-2703-9 KIT	9-2756-5 KIT
277V 60 Hz	H	9-2703-7 KIT	9-2703-7 KIT	9-2703-7 KIT	9-2756-9 KIT
208/240V 60 Hz	J	—	—	—	—
240V 50 Hz	K	9-2703-14 KIT	9-2703-14 KIT	9-2703-14 KIT	9-2756-13 KIT
380–415V 50 Hz	L	9-2703-8 KIT	9-2703-8 KIT	9-2703-8 KIT	—
380V 50 Hz	L	—	—	—	9-2756-12 KIT
415V 50 Hz	M	—	—	—	9-2756-8 KIT
550V 50 Hz	N	—	—	—	9-2756-14 KIT
24V 60 Hz–24V 50 Hz	T	—	—	—	—
24V 60 Hz	T	9-2703-6 KIT	9-2703-6 KIT	9-2703-6 KIT	9-2756-6 KIT
24V 50 Hz	U	9-2703-12 KIT	9-2703-12 KIT	9-2703-12 KIT	9-2756-11 KIT
32V 50 Hz	V	9-2703-10 KIT	9-2703-10 KIT	9-2703-10 KIT	9-2756-10 KIT
48V 60 Hz	W	9-2703-11 KIT	9-2703-11 KIT	9-2703-11 KIT	9-2756-15 KIT
48V 50 Hz	Y	9-2703-13 KIT	9-2703-13 KIT	9-2703-13 KIT	9-2756-7 KIT
Magnet Frame Armature					
Lower magnet frame		17-18200	17-18200	17-18200 KIT	17-8955-2 KIT
Upper magnet frame		48-1936	48-1936	48-1936 KIT	48-1902 KIT

Note

^① CN35A = Size 00, CN35B and CN35D = Size 0, CN35G = Size 2, CN35K = Size 3, CN35N = Size 4, and CN35S = Size 5.

NEMA Sizes 4, 5 and 6

For a complete listing of parts, refer to the Renewal Parts Publication Number referenced below.

For Catalog Numbers AN16, AN30, AN40, AN56, AN70, AN80, AN800, CN15, CN35^① and CN55 Contactors and Starters (Size 4, 5, 6)

Description	NEMA Size 4		NEMA Size 5		NEMA Size 6		
	Series A1 Part No.	Series B1 Part No.	Series A1 Part No.	Series B1 Part No.	Contactor and Starter Series A1, Starter Series B1 Part No.	Contactor and Starter Series B1, Starter Series C1 Part No.	
Renewal Parts Publication Number	20428	20428	20429	20429	20146	23349	
Contact Kits							
Two-pole	6-44	6-26	6-45	6-45	6-601-2	—	
Three-pole	6-44-2	6-26-2	6-45-2	6-45-2	6-601	6-648	
Magnet Coils							
	Coil Suffix						
120V 60 Hz or 110V 50 Hz	A	9-1891-1 KIT	9-1891-1 KIT	9-1891-1 KIT	9-1891-1 KIT	9-2698	9-3006
240V 60 Hz or 220V 50 Hz	B	9-1891-2 KIT	9-1891-2 KIT	9-1891-2 KIT	9-1891-2 KIT	9-2698-2	9-3006-2
480V 60 Hz or 440V 50 Hz	C	9-1891-3 KIT	9-1891-3 KIT	9-1891-3 KIT	9-1891-3 KIT	9-2698-3	9-3006-3
600V 60 Hz or 550V 50 Hz	D	9-1891-4 KIT	9-1891-4 KIT	9-1891-4 KIT	9-1891-4 KIT	9-2698-4	9-3006-4
208V 60 Hz	E	9-1891-13 KIT	9-1891-13 KIT	9-1891-13 KIT	9-1891-13 KIT	9-2698-5	—
277V 60 Hz	H	9-1891-26 KIT	9-1891-26 KIT	9-1891-26 KIT	9-1891-26 KIT	—	—
208/240V 60 Hz	J	—	—	—	—	—	—
240V 50 Hz	K	9-1891-20 KIT	9-1891-20 KIT	9-1891-20 KIT	9-1891-20 KIT	—	—
380–415V 50 Hz	L	—	—	—	—	9-2698-6	9-3006-7
380V 50 Hz	L	9-1891-14 KIT	9-1891-14 KIT	9-1891-14 KIT	9-1891-14 KIT	—	—
415V 50 Hz	M	9-1891-21 KIT	9-1891-21 KIT	9-1891-21 KIT	9-1891-21 KIT	—	—
550V 50 Hz	N	9-1891-8 KIT	9-1891-8 KIT	9-1891-8 KIT	9-1891-8 KIT	—	—
24V 60 Hz–24V 50 Hz	T	—	—	—	—	—	9-3006-8
24V 60 Hz	T	9-1891-15 KIT	9-1891-15 KIT	9-1891-15 KIT	9-1891-15 KIT	—	—
24V 50 Hz	U	9-1891-16 KIT	9-1891-16 KIT	9-1891-16 KIT	9-1891-16 KIT	—	—
48V 60 Hz	W	—	—	—	—	9-2698-8	9-3006-9
48V 50 Hz	Y	9-1891-18 KIT	9-1891-18 KIT	9-1891-18 KIT	9-1891-18 KIT	—	—
Overload Relays							
For replacement on existing starters three-pole— ambient compensated bimetallic		10-6530-4	10-6530-4	C306DN3B	C306DN3B	C306DN3B	C306DN3B
Current Transformer		—	—	42-3564	42-3564	42-3598	42-3598
Magnet Frame Armature^②							
Lower Magnet Frame		48-1030-2	48-1030-2	48-1030-2	48-1030-2	—	—
Upper Magnet Frame		48-1029-4	48-1029-4	48-1029-4	48-1029-4	—	—

Notes

① CN35A = Size 00, CN35B and CN35D = Size 0, CN35G = Size 2, CN35K = Size 3, CN35N = Size 4, and CN35S = Size 5.

② Consult factory.

NEMA Sizes 7 and 8

NEMA Sizes 7 and 8—See Contactor/Starter Nameplate to Determine Series A1 or B1

Description Renewal Parts Publication Number	NEMA Size 7		NEMA Size 8	
	Series A1 Part Number	Series B1 Part Number	Series A1 Part Number	Series B1 Part Number
Contact Kits				
Two-pole	—	—	—	—
Three-pole	6-613	6-613	6-571	6-571
Magnet Coils	Coil Suffix			
120V 60 Hz or 110V 50 Hz	A	9-2698	9-2698	9-2654
240V 60 Hz or 220V 50 Hz	B	9-2698-2	9-2698-2	9-2654-2
480V 60 Hz or 440V 50 Hz	C	9-2698-3	9-2698-3	9-2654-3
600V 60 Hz or 550V 50 Hz	D	9-2698-4	9-2698-4	9-2654-4
208V 60 Hz	E	9-2698-5	9-2698-5	9-2654-6
277V 60 Hz	H	—	—	—
208/240V 60 Hz	J	—	—	—
240V 50 Hz	K	—	—	—
380–415V 50 Hz	L	—	—	—
380V 50 Hz	L	9-2698-6	9-2698-6	9-2654-5
415V 50 Hz	M	—	—	—
550V 50 Hz	N	—	—	—
24V 60 Hz–24V 50 Hz	T	—	—	—
24V 60 Hz	T	—	—	—
24V 50 Hz	U	—	—	—
32V 50 Hz	V	—	—	—
48V 60 Hz	W	—	—	—
48V 50 Hz	Y	—	—	—
Overload Relays				
For replacement on existing starters				
Three-pole—ambient compensated bimetallic	C306DN3B	C306DN3B	C306DN3B	C306DN3B
Current Transformer				
—	42-3598-2	42-3598-2	42-3598-3	42-3598-3
Magnet Frame Armature ^①				
Lower magnet frame	—	—	—	—
Upper magnet frame	—	—	—	—

Note

① Consult factory.

NEMA Sizes 7 and 8—See Contactor/Starter Nameplate to Determine Series A1 or B1, continued

Volts	Hertz	NEMA Size 7	Series B1	NEMA Size 8	Series B1
		Series A1 Part Number 20848	Part Number 20848	Series A1 Part Number 20849	Part Number 20849
Feeder Group Renewal ①					
110–120	50/60	9-2705	9-2705	—	—
220–240	50/60	9-2705-2	9-2705-2	—	—
440–480	50/60	9-2705-3	9-2705-3	—	—
550–600	50/60	9-2705-4	9-2705-4	—	—
208	50/60	9-2705-5	9-2705-5	—	—
380–415	50/60	9-2705-6	9-2705-6	—	—
48–52	50/60	9-2705-8	9-2705-8	—	—
120	50/60	—	—	9-2664	9-2664
240	50/60	—	—	9-2664-2	9-2664-2
480	50/60	—	—	9-2664-3	9-2664-3
600	50/60	—	—	9-2664-4	9-2664-4
380	50/60	—	—	9-2664-5	9-2664-5
208	50/60	—	—	9-2664-6	9-2664-6
416	50/60	—	—	9-2664-7	9-2664-7
110	50/60	—	—	9-2664-8	9-2664-8
220	50/60	—	—	9-2664-9	9-2664-9
550	50/60	—	—	9-2664-10	9-2664-10
440	50/60	—	—	9-2664-11	9-2664-11

Note

① Voltage ratings of the main coils must match those of the feeder group for proper operation of the starter/contactors.

A200 Line

When Ordering Specify

- Use this renewal parts data to identify device by style number, catalog number and/or description
- Select style number of replacement part from the following pages
- For clarification of ordering procedure, pricing and discounts, contact the customer support center

General Information

This renewal parts data will provide the proper identification of standard parts which may be required for maintenance of Eaton's components.

It is the intent of this catalog section to make it possible to quickly select the parts needed.

An investment in renewal parts and a regular maintenance program will protect against downtime and ensure a proper duty cycle for your equipment.

To maintain maximum operating efficiency and dependability of your equipment, only genuine

Eaton replacement parts should be used.

This section identifies the replacements parts which are available. Order by style number.

Note: Kits contain a complete set of moving contacts, stationary contacts and springs.

JF Autostarters

JF Autostarter Kits

Frame Size	Start Contacts		Run Contacts		Grid Stack Kit	
	Required	Style Number	Required	Style Number	Required	Style Number
2-3	1	38A7018G12	1	38A7018G13	1	3354D90G10
4-5 5L	1	550D409G18	1	550D409G19	1	3354D90G10
5M-5MM	1	3354D90G08	1	3354D90G09	2	3354D90G10

Solenoid Assembly with Coil (All Sizes) ^①

Volt	Hz	Style Number ^②	Volt	Hz	Style Number ^②
115	60	5264C05H01	460	60	5264C05H03
230	60	5264C05H02	575	60	5264C05H04

Notes

- ^① When replacing solenoid assembly series 416C160 use adapter plate style 9917D02H01—one required.
- ^② These styles replace coil style 296B892G_. When ordering new style as replacement, customer must order adapter plate 9917D02H01, one required.

AC Starters, Contactors A200, A201

AC Contactors Model J Sizes 00, 0, 1, 2 Kits ^①

Part	Poles	Size 00 Style Number	Size 0 Style Number	Size 1 Style Number	Size 2 Style Number
Contact kit	2	373B331G17	373B331G02	373B331G07	373B331G11
	3	373B331G18	373B331G04	373B331G09	373B331G12
	4	373B331G18	373B331G04	373B331G09	373B331G13 ^②
	5	373B331G19	373B331G05	373B331G10	—
Arc box ^③	2, 3, 4	6714C74G01	6714C74G02	6714C74G03	6714C74G07 ^④
	5	6714C74G04	6714C74G05	6714C74G06	6714C74G08 ^⑤
Cross bar	2, 3	N/A	N/A	N/A	672B788G32
	4, 5	N/A	N/A	N/A	672B788G34
Upper base (for single rated coils only)	2, 3	N/A	N/A	N/A	672B788G33
	4, 5	N/A	N/A	N/A	672B788G35
Lower base	2, 3	N/A	N/A	N/A	1250C33G09
	4, 5	N/A	N/A	N/A	1250C33G05
K.O. spring (package of 10)	All	N/A	N/A	N/A	503C796G01
Terminal line/load (package of 3)	All	N/A	N/A	N/A	371B870G03

AC Coils

Voltage	Hz	Size 00, 0, 1	Five-Pole Style Number	Size 2	Four- and Five-Pole Style Number
		Two-, Three- and Four-Pole Style Number		Two- and Three-Pole Style Number	
120/110	60/50	505C806G01	505C808G01	505C806G01	505C818G01
208	60	505C806G02	505C808G02	505C806G02	505C818G02
600/550	60/50	505C806G05	505C808G05	505C806G05	505C818G05
380	50	505C806G07	505C808G07	505C806G07	505C818G07
240/220	60/50	505C806G12	505C808G12	505C806G12	505C818G12
480/440	60/50	505C806G13	505C808G13	505C806G13	505C818G13
24	60	505C806G16	N/A	505C806G16	505C818G15
277	60	505C806G18	505C808G16	505C806G18	505C818G16
240/480 ^⑥	60/60	505C806G03	505C808G03	505C806G03	505C818G03
120/240 ^⑦	60/60	505C806G10	505C808G10	505C806G10	505C818G10

DC Coil ^⑦

Voltage	Size 0, 1	Size 2
	Single-, Two-, Three- and Four Pole Style Number	Single-, Two- and Three-Pole Style Number
12	1268C86G07	1268C86G07
24	1268C86G04	1268C86G04
48	1268C86G05	1268C86G05
125	1268C86G02	1268C86G02
250	1268C86G01	1268C86G01
125/250 ^⑥	1268C86G03	1268C86G03

Notes

- ^① Model C contact tips and coils 00-4, two-, three-, four- and five-pole contactors are same as Model J. All other parts are unavailable.
^② Use one each of 373B331G11 and 373B331G12.
^③ Mounting hardware included.
^④ Two- and three-pole.
^⑤ Four- and five-pole.
^⑥ Dual voltage coils. Use only on contactors or starters originally supplied with a dual voltage coil.
^⑦ Use only on contactors originally supplied with a DC coil.

Accessories for Size 5–9 AC Contactors

Note: A rectifier circuit converts the AC supply to DC supply. This conversion provides pick up and drop out characteristics. All necessary parts are included in the kit.

AC-DC Coil Conversion Kits

Voltage	Size 5	Size 6
	Style Number	Style Number
120 Vac	7864A28G01	7864A29G01
240 Vac	7864A28G02	7864A29G02
480 Vac	7864A28G03	7864A29G03

Replacement Coils for Above

Voltage	Size 5	Size 6
	Style Number	Style Number
120 Vac	7856A15G05	7856A16G05
240 Vac	7856A15G10	7856A16G10
480 Vac	7856A15G15	7856A16G15

Auxiliary Electrical Interlocks Size 7–9 AC and All DC Units

Type	Circuits	Application	Style Number
L63	NO	Size 7–8	578D461G01
L63	NC	Size 7–8	578D461G03
L64	NO-NC	Size 9	843D943G04
L64	2NO	Size 9	843D943G05
L64	2NC	Size 9	843D943G06

Accessories for Size 00–6 AC Contactors**Auxiliary Electrical Interlocks**

Catalog Number (Obsolete)	Style Number (Obsolete)	Circuits	Catalog Number Current	Style Number Current
(L-56)	(2609D01G01)	1NO and 1NC	J11	9084A17G01
(L-56D)	(2609D01G02)	2NO	J20	9084A17G02
(L-56E)	(2609D01G03)	1NO and 1NC	J11	9084A17G01
(L-56B)	(2609D01G04)	2NO	J20	9084A17G02
(L-56H)	(2609D01G05)	2NO	J20	9084A17G02
(L-56J)	(2609D01G06)	1NO and 1NC DB	J1C	9084A17G04
(L-56A)	(2609D01G07)	N/A	N/A	N/A
(L-56B)	(2609D01G08)	N/A	N/A	N/A
(L-56F)	(2609D01G09)	N/A	N/A	N/A
(L-56G)	(2609D01G10)	1NO and 1NC DB	J1C	9084A17G04
(L-56C)	(2609D01G11)	2NC	J02	9084A17G03
(L-56M)	(2609D01G12)	N/A	N/A	N/A
(L-56P)	(2609D01G17)	1NO and 1NC	J11	9084A17G01
(L-56R)	(2609D01G18)	2NC	J02	9084A17G03
(L-56S)	(2609D01G19)	1NO and 1NC	J11	9084A17G01

Model J–K, Sizes 3 and 4**Model J–K Series 3, 4 Kits** ①

Part	Poles	Size 3—Model J Style Number	Size 4—Model J ② Style Number	Size 4—Model K ③ Style Number
Contact kit	2	626B187G12	626B187G16	5250C81G16
	3	626B187G13	626B187G17	5250C81G17
	4	④	⑤	5250C81G18
	5	⑥	⑦	5250C81G19
Arc box	2, 3	6714C74G09	6714C74G11	6714C74G11
	4, 5	6714C74G10	6714C74G12	6714C74G12
Cross bar	2, 3	672B788G36	672B788G36	672B788G40
	4, 5	672B788G38	672B788G38	—
Upper base	2, 3	672B788G37	672B788G37	672B788G52
	4, 5	672B788G39	672B788G39	—
Lower base	2, 3	1250C33G03	1250C33G03	1250C33G10
	4, 5	1250C33G06	1250C33G06	—
K.O. spring (package of 10)	All	503C796G02	503C796G02	672B788G50
Terminal line/load (package of 3)	All	372B357G12	372B357G18	372B357G18

Accessories for Model J–K, Series 3, 4**DC Coils** ⑧

Voltage	Model J Size 3, 4 Two- and Three-Pole Style Number	Voltage	Model J Size 3, 4 Two- and Three-Pole Style Number
24	1255C68G04	250	1255C68G02
48	1255C68G05	125/250 ⑨	1255C68G03
125	1255C68G01		

Notes

- ① Model C contact tips and coils 00-4, two-, three-, four- and five-pole contactors are same as Model J. All other parts are unavailable.
- ② For 200A A202 magnetically latched lighting contactors order three-pole contact kit style 672B788G07.
- ③ Model K replaces Model J, offering superior design life characteristics. Renewal parts are different. Use parts for proper model only.
- ④ Use quantity 2 of 626B187G12.
- ⑤ Use quantity 2 of 626B187G16.
- ⑥ Use quantity 1 each of 626B187G12 and 626B187G13.
- ⑦ Use quantity 1 each of 626B187G16 and 626B187G17.
- ⑧ Use only on units originally supplied with DC coil.
- ⑨ Dual voltage coils. Use only on contactors or starters originally supplied with dual voltage coil.

AC Coils

Voltage	Hz	Model J Size 3, 4		Model K Size 4 ①	
		Two- and Three-Pole Style Number	Four- and Five-Pole Style Number	Two- and Three-Pole Style Number	Four- and Five-Pole Style Number
120/110	60/50	505C633G01	505C635G01	5250C79G01	5250C80G01
208	60	505C633G02	505C635G02	5250C79G02	5250C80G02
600/550	60/50	505C633G05	505C635G05	5250C79G05	5250C80G05
380	50	505C633G07	505C635G07	5250C79G07	5250C80G07
240/220	60/50	505C633G12	505C635G12	5250C79G12	5250C80G12
480/440	60/50	505C633G13	505C635G13	5250C79G13	5250C80G13
24	60	505C633G34	N/A	5250C79G34	N/A
277	60	505C633G14	N/A	5250C79G14	N/A
240/480 ②	60/60	505C633G03	505C635G03	5250C79G03	5250C80G03
120/244 ②	60/60	505C633G10	505C635G10	5250C79G10	5250C80G10

A201 Contactors—Size 5–9

GCA 530/630—GPD 7, 8, 9 Kits ③

Part	Size 5 Style Number	Size 6 Style Number	Size 7 Style Number	Size 8 Style Number	Size 9 Style Number
Contact kit (1 per pole)	477B477G05 ④	2066A10G11	461A757G17	646C829G05	5264C42G01 ⑤
	—	—	—	—	5264C42G02 ⑥
Arc box	2050A15G45	2066A10G45	831D580G01	831D580G01	9917D69G02
Magnet assembly	2050A15G46	2050A15G46	N/A	N/A	N/A
Magnet spring kit	2050A15G47	2050A15G47	N/A	N/A	N/A
Acr cup kit	2050A15G48	N/A	N/A	N/A	N/A
Load conn. kit	2050A15G49	2066A10G49	N/A	N/A	N/A
Line conn. kit	2050A15G50	2066A10G50	N/A	N/A	N/A
K.O. spring–6	2050A15G51	2066A10G46	N/A	N/A	N/A
C.T. 300/5	655C285H03	N/A	N/A	N/A	N/A
C.T. 400/5	655C285H04	N/A	N/A	N/A	N/A
C.T. 600/5 ⑦	N/A	2066A10G18	N/A	N/A	N/A
C.T. 800/5 ⑦	N/A	2066A10G19	N/A	N/A	N/A
Phase barrier	N/A	N/A	640C441G01	640C441G01	5264C35G03 ⑧
Cross bar	2050A15G12	2066A10G15	N/A	N/A	N/A
Shunt	N/A	2066A10G48	650C129G01	646C831G02 ⑨	5264C39G02 ⑩

Notes

- ① Model K replaces Model J, offering superior design life characteristics. Renewal parts are different. Use parts for proper model only.
- ② Dual voltage coils. Use only on contactors or starters originally supplied with dual voltage coil.
- ③ Catalog number A201/A200 series replaces GCA/GPD series. Renewal parts are the same.
- ④ Use 477B477G06 for silver tungsten applications.
- ⑤ R.C.
- ⑥ F.C.
- ⑦ C.T. kit which replaces the single molded 1 C.T. assembly used on the old size 6 airbreak. The kit includes a single molded 3 C.T. assembly, 2 bus bar and hardware. This C.T. kit also replaces the single molded 3 C.T. assembly used on the present size 6 airbreak and size vacuum.
- ⑧ Set of three.
- ⑩ Set of four.

Accessories for A201 Contactors—Size 5–9

Coils

Sizes 5 and 6

Voltage	Hz	Size 5 Style Number	Size 6 Style Number
110/120	60	2050A14G05	2050A12G05
110/120	50	2050A14G06	2050A12G06
200/208	50	2050A14G07	2050A12G07
220/240	50	2050A14G08	2050A12G08
200/208	60	2050A14G09	2050A12G09
220/240	60	2050A14G10	2050A12G10
277/303	60	2050A14G12	2050A12G12
380/415	50	2050A14G14	2050A12G14
440/480	60	2050A14G15	2050A12G15
440/480	50	2050A14G16	2050A12G16
550/600	60	2050A14G17	2050A12G17
550/600	50	2050A14G18	2050A12G18
380/415	60	2050A14G19	2050A12G19
120/240	60	2050A14G20	2050A12G20
24 DC	—	2050A14G21	2050A12G21
48 DC	—	2050A14G22	2050A12G22
125 DC	—	2050A14G25	2050A12G25
250 DC	—	2050A14G27	2050A12G27

Sizes 7 and 8

Line Voltage	Required	Size 7, 8 Style Number
125 Vdc	2	438C805G04
230 Vdc	2	438C805G02
250 Vdc	2	438C805G03
110/120 Vac ^{①②}	2	438C805G12
220/240 Vac ^{②③}	2	438C805G11
380 Vac ^{②④}	2	438C805G15
440/480 Vac ^{②④}	2	438C805G10
550/575 Vac ^{②④}	2	438C805G13

Size 9

Line Voltage	Size 9 Style Number
110 Vdc	5264C34G01 ^⑤

Notes

- ① Rectifier 125V 2018A40G01 (1 required).
- ② These coils require an external rectifier. If the rectifier needs replacement, order by the appropriate style number.
- ③ Rectifier 250V 2018A40G02 (1 required).
- ④ Rectifier 600V 2018A40G03 (1 required).
- ⑤ Contains coil and resistor.

XTLine

XTCERENC_



Replacement Coil—Frame C

Voltage	Coil Suffix	Catalog Number
110/50 120/60	A	XTCERENCOILCA
110–130 Vdc	AD	XTCERENCOILCAD
220/50 240/60	B	XTCERENCOILCB
200–240 Vdc	BD	XTCERENCOILCBD
415/50 480/60	C	XTCERENCOILCC
550/50 600/60	D	XTCERENCOILCD
208/60	E	XTCERENCOILCE
230/50	F	XTCERENCOILCF
190/50 220/60	G	XTCERENCOILCG
240/50 277/60	H	XTCERENCOILCH
380/50 440/60	L	XTCERENCOILCL
400/50	N	XTCERENCOILCN
380/60	P	XTCERENCOILCP
12/50 12/60	R	XTCERENCOILCR
12–14 Vdc	RD	XTCERENCOILCRD
24/50 24/60	T	XTCERENCOILCT
24–27 Vdc	TD	XTCERENCOILCTD
42/50 48/60	W	XTCERENCOILCW
48–60 Vdc	WD	XTCERENCOILCWD
48/50	Y	XTCERENCOILCY

Replacement Coil—Frame D

Voltage	Coil Suffix	Catalog Number
110/50 120/60	A	XTCERENCOILDA
110–130 Vdc	AD	XTCERENCOILDAD
220/50 240/60	B	XTCERENCOILDB
200–240 Vdc	BD	XTCERENCOILDBD
415/50 480/60	C	XTCERENCOILDC
550/50 600/60	D	XTCERENCOILDD
208/60	E	XTCERENCOILDE
230/50	F	XTCERENCOILDF
190/50 220/60	G	XTCERENCOILDG
240/50 277/60	H	XTCERENCOILDH
380/50 440/60	L	XTCERENCOILDL
400/50	N	XTCERENCOILDN
380/60	P	XTCERENCOILD P
12/50 12/60	R	XTCERENCOILDR
12–14 Vdc	RD	XTCERENCOILDRD
24/50 24/60	T	XTCERENCOILD T
24–27 Vdc	TD	XTCERENCOILD TD
42/50 48/60	W	XTCERENCOILD W
48–60 Vdc	WD	XTCERENCOILD WD
48/50	Y	XTCERENCOILD Y

Replacement Coil—Frame F ①

Voltage	Coil Suffix	Catalog Number
110/50 120/60	A	XTCERENCOILFA
110–130 Vdc	AD	XTCERENCOILFAD
220/50 240/60	B	XTCERENCOILFB
200–240 Vdc	BD	XTCERENCOILFBD
415/50 480/60	C	XTCERENCOILFC
550/50 600/60	D	XTCERENCOILFD
208/60	E	XTCERENCOILFE
230/50	F	XTCERENCOILFF
190/50 220/60	G	XTCERENCOILFG
240/50 277/60	H	XTCERENCOILFH
380/50 440/60	L	XTCERENCOILFL
400/50	N	XTCERENCOILFN
380/60	P	XTCERENCOILFP
12/50 12/60	R	XTCERENCOILFR
24/50 24/60	T	XTCERENCOILFT
24–27 Vdc	TD	XTCERENCOILFTD
42/50 48/60	W	XTCERENCOILFW
48–60 Vdc	WD	XTCERENCOILFWD
48/50	Y	XTCERENCOILFY

Replacement Coil—Frame G ②

Voltage	Coil Suffix	Catalog Number
100–120V 50/60	A	XTCERENCOILGA
110–130 Vdc	AD	XTCERENCOILGAD
190–240V 50/60	B	XTCERENCOILGB
200–240 Vdc	BD	XTCERENCOILGBD
480–500V 50/60	C	XTCERENCOILGC
380–440V 50/60	L	XTCERENCOILGL
4/50 24/60	T	XTCERENCOILGT
24–27 Vdc	TD	XTCERENCOILGTD
42–48V 50/60	W	XTCERENCOILGW
48–60 Vdc	WD	XTCERENCOILGWD

Notes

- ① Frame F replacement coils can only be used with contactors having the following date codes: DC coils, 2706 or later; AC coils, 4706 or later.
- ② Frame G replacement coils can only be used with contactors having date codes of 2706 or later.

Replacement Coil—Frame L ^①

Voltage	Coil Suffix	Catalog Number
110–250 Vac/Vdc	A	XTCERENCOILLA
250–500V 40–60	C	XTCERENCOILLC
24–48 Vdc	TD	XTCERENCOILLTD
48–110 Vac/Vdc	Y	XTCERENCOILLY

Replacement Coil—Frame L, S-Series

Voltage	Coil Suffix	Catalog Number
110–120V 50/60 Hz	A	XTCSRENCOILLA
220–240V 50/60 Hz	B	XTCSRENCOILLB

Replacement Coil—Frame M ^①

Voltage	Coil Suffix	Catalog Number
110–250 Vac/Vdc	A	XTCERENCOILMA
250–500V 40–60	C	XTCERENCOILMC
24–48 Vdc	TD	XTCERENCOILMTD
48–110 Vac/Vdc	Y	XTCERENCOILMY

Replacement Coil—Frame M, S-Series

Voltage	Coil Suffix	Catalog Number
110–120V 50/60 Hz	A	XTCSRENCOILMA
220–240V 50/60 Hz	B	XTCSRENCOILMB

Replacement Coil—Frame N ^①

Voltage	Coil Suffix	Catalog Number
110–250 Vac/Vdc	A	XTCERENCOILNA
250–500V 40–60	C	XTCERENCOILNC
48–110 Vac/Vdc	Y	XTCERENCOILNY

Replacement Contact Kit

For Use with...	Catalog Number
XTCE040D–XTCE065D	XTCERENCONTACTD
XTCE185L–XTCE250L	XTCERENCONTACTL
XTCE300M–XTCE570M	XTCERENCONTACTM
XTCE085F–XTCE095F	XTCERENCONTACTF
XTCE115G–XTCE150G	XTCERENCONTACTG

Replacement Vacuum Tube Assembly

For Use with...	Catalog Number
XTCE580N	XTCERENVACT580
XTCE650N	XTCERENVACT650
XTCE750N	XTCERENVACT750
XTCE820N	XTCERENVACT820

Replacement Arc Chamber

For Use with...	Catalog Number
XTCE185L	XTCERENARC185
XTCE225L	XTCERENARC225
XTCE250L	XTCERENARC250
XTCE300M	XTCERENARC300
XTCE400M	XTCERENARC400
XTCE500M–XTCE570M	XTCERENARC500

Note

^① Electronic modules including coils.

C30CN Lighting Contactors

Magnet Coils for the Base Contactor

Magnetic Coils



Magnetic Coils

Coil Voltage	Catalog Number
115–120V 60 Hz/110V 50 Hz	9-3242-1
230–240V 60 Hz/220V 50 Hz	9-3242-2
460–480V 60 Hz/440V 50 Hz	9-3242-3
575–600V 60 Hz/550V 50 Hz	9-3242-4
200–208V 60 Hz	9-3242-5
265–277V 60 Hz/240V 50 Hz	9-3242-6
24V 60 Hz/20V 50 Hz	9-3242-7
28V 60 Hz/24V 50 Hz	9-3242-8
347V 60 Hz	9-3242-9

CN35 Lighting Contactors

Renewal Parts for CN35 Lighting Contactors

Description	10A Series C1 Part No.	20A, 30A Series C1 Part No.	60A Series B1 Part No.	100A Part No.	200A Part No.	300A Series B1 Part No.
Contact Kits						
Two-pole	①	①	6-65-7	6-43-5	6-44	6-45
Three-pole	①	①	6-65-8	6-43-6	6-44-2	6-45-2
Four-pole	①	①	6-65-15	—	—	—
Five-pole	①	①	6-65-16	—	—	—
Magnet Coils	Coil Suffix					
120V 60 Hz or 110V 50 Hz	A	9-2875-1	9-2876-1	9-2703-1	9-2756-1	9-1891-1
240V 60 Hz or 220V 50 Hz	B	9-2875-2	9-2876-2	9-2703-2	9-2756-2	9-1891-2
480V 60 Hz or 440V 50 Hz	C	9-2875-3	9-2876-3	9-2703-3	9-2756-3	9-1891-3
600V 60 Hz or 550V 50 Hz	D	9-2875-4	9-2876-4	9-2703-4	9-2756-4	9-1891-4
208V 60 Hz	E	9-2875-5	9-2876-5	9-2703-9	9-2756-5	9-1891-13
277V 60 Hz	H	9-2875-12	9-2876-12	9-2703-7	9-2756-9	9-1891-26
208/240V 60Hz	J	9-2875-37	9-2876-37	—	—	—
240V 50Hz	K	9-2875-11	9-2876-11	9-2703-14	9-2756-13	9-1891-20
380–415V 50 Hz	L	9-2875-6	9-2876-6	9-2703-8	—	—
380V 50 Hz	L	—	—	—	9-2756-12	9-1891-14
415V 50 Hz	M	—	—	—	9-2756-8	9-1891-21
550V 50 Hz	N	—	—	—	9-2756-14	9-1891-8
24V 60 Hz–24V 50 Hz	T	9-2875-36	9-2876-36	—	—	—
24V 60 Hz	T	—	—	9-2703-6	9-2756-6	9-1891-15
24V 50 Hz	U	9-2875-36	9-2876-13	9-2703-12	9-2756-11	9-1891-16
32V 50 Hz	V	9-2875-16	9-2876-16	9-2703-10	9-2756-10	—
48V 60 Hz	W	9-2875-8	9-2876-8	9-2703-11	9-2756-15	—
48V 50 Hz	Y	9-2875-9	9-2876-9	9-2703-13	9-2756-7	9-1891-18

Note

① Replace with complete contactor.

A202 Lighting Contactors

AC Coil Renewal Parts for A202—Magnetically Latched

Voltage	Hz	Two-, Three- and Four-Pole	Five-Pole	Voltage	Hz	Two- and Three-Pole	Four- and Five-Pole	Voltage	Hz	Two- and Three-Pole	Four- and Five-Pole
		Part Number	Part Number			Part Number	Part Number			Part Number	Part Number
30 Ampere				60 Ampere				100 and 200 Ampere			
110/120	50/60	7874A93G01	7874A89G01	110/120	50/60	7874A93G01	7874A87G01	110/120	50/60	7874A85G01	7874A83G01
208/240		7874A93G02	7874A89G02	208/240		7874A93G02	7874A87G02	208/240		7874A85G02	7874A83G02
277		7874A93G03	7874A89G03	277		7874A93G03	7874A87G03	277		7874A85G03	7874A83G03
440/480		7874A93G04	7874A89G04	440/480		7874A93G04	7874A87G04	440/480		7874A85G04	7874A83G04
575		7874A93G05	7874A89G05	575		7874A93G05	7874A87G05	550/575		7874A85G05	7874A83G05

Terminals (Line and Load)

Two-Pole Part Number	Three-Pole Part Number	Four-Pole Part Number	Five-Pole Part Number
30 Ampere			
N/A	N/A	N/A	N/A
60 Ampere			
179C755G17	179C755G16	179C755G17	179C755G16
—	—	①	179C755G17 ②
100 Ampere			
179C755G19	179C755G18	179C755G19	179C755G18
—	—	①	179C755G19 ②
200 Ampere Model K Electrically Held			
179C755G28	179C755G27	179C755G28	179C755G27
—	—	①	179C755G28 ②
200 Ampere Model J Magnetically Latched			
179C755G31	179C755G30	179C755G31	179C755G30
—	—	①	179C755G31 ②

Other Accessories

Description	Size	Part Number
Control module (rectifier)	30–200A	3915B98G01

Arc boxes, upper base assemblies and cross bars are equivalent to the A201 series. Consult Eaton.

Contact kits are equivalent to the A201 Model J series, with the exception of the magnetically latched 200A unit. It uses catalog number 672B788G07 for the three-pole device. For other poles, consult Eaton.

Notes

- ① Order quantity of two for four-pole design.
- ② Group members for the five-pole terminal represent the combination of the two- and three-pole number.

Replacement Coils

Vacuum Contactor—Replacement Coils

Description	Suffix	Part Number
Size 4		
110/120 Vac, 50/60 Hz	J	9085A57G01
220/240 Vac, 50/60 Hz	K	9085A57G02
380/415 Vac, 50/60 Hz	H	1D89221G07
440/480 Vac, 50/60 Hz	U	9085A57G03
Size 5		
110/120 Vac, 50/60 Hz	J	7874A09G01 ^①
220/240 Vac, 50/60 Hz	K	7874A09G04 ^②
380/415 Vac, 50/60 Hz	H	7874A09G10
440/480 Vac, 50/60 Hz	U	7874A09G05
Size 6		
110/120 Vac, 50/60 Hz	J	7874A24G01 ^①
220/240 Vac, 50/60 Hz	K	7874A24G02 ^②
380/415 Vac, 50/60 Hz	H	7874A24G07
440/480 Vac, 50/60 Hz	U	7874A24G03

Notes

- ① 125 Vdc can be directly applied to the Size 5 and 6 coil rated for 120V/60 Hz AC (cannot be applied to Size 4).
- ② 250 Vdc can be directly applied to the Size 5 and 6 coil rated for 240V/60 Hz AC (cannot be applied to Size 4).