

Old CJA Controller Parts

Still Available!

Also consider replacing a like for like controller

C. J. ANDERSON

AND COMPANY, INC.

**"We don't pass out praise
like it's going out of style,**

**but C. J. Anderson controllers
deserve our best."**



GEORGE ZEMAN, Vice President
The A. Kieckhefer Elevator Company
Milwaukee, Wisconsin



Henry Kieckhefer, Erection Superintendent,
and Dave Johnson, Service Mechanic, inspect
Anderson selective-collective controller in-
stallation.

The A. Kieckhefer Elevator Company of Milwaukee, Wisconsin has been in business since 1882.

"We've been doing business with Anderson for some forty years now," says George Zeman. "We've used their controllers for our passenger and freight elevators as well as for conveyor installations, so that experience pretty well qualifies us in knowing the operating record of Anderson controllers.

"Speaking of such quality, we recently noted that since first installed in 1958, the controller at Wisconsin National Life's elevator—it's a selective-collective control operation with car and entrance doors power operated—hasn't required replacement of even a single power or relay contact," continues Mr. Zeman. "It's performance like this that builds customer satisfaction, as well as reputation and profit for us.

"We know that's not an isolated example of Anderson controllers' praise-worthy performance, for it's indicative of the general quality of Anderson equipment."

You, too, if you're not already a customer, can experience the profit-ability of Anderson controllers, for car switch, hold-down push button, single-call push button, nonselective-collective push button, selective-collective push button, and duplex operation.



For complete information . . . see our catalog, Form EC562, or write us:

C.J. ANDERSON & CO.
Chicago, Illinois 60610

Printed in U. S. A.

Thousands and thousands of CJA Control systems are in the world today. And the best part is that they're still running strong.

You'll be happy to know that carbons, coppers and shunts are still available and wiring diagrams are too. Simply take a look at the replacement parts in this section and give us a call.

The oldest controller that we have listed on file dates back to 1914, a hold-down pushbutton project that's still running. Now that's dependability.

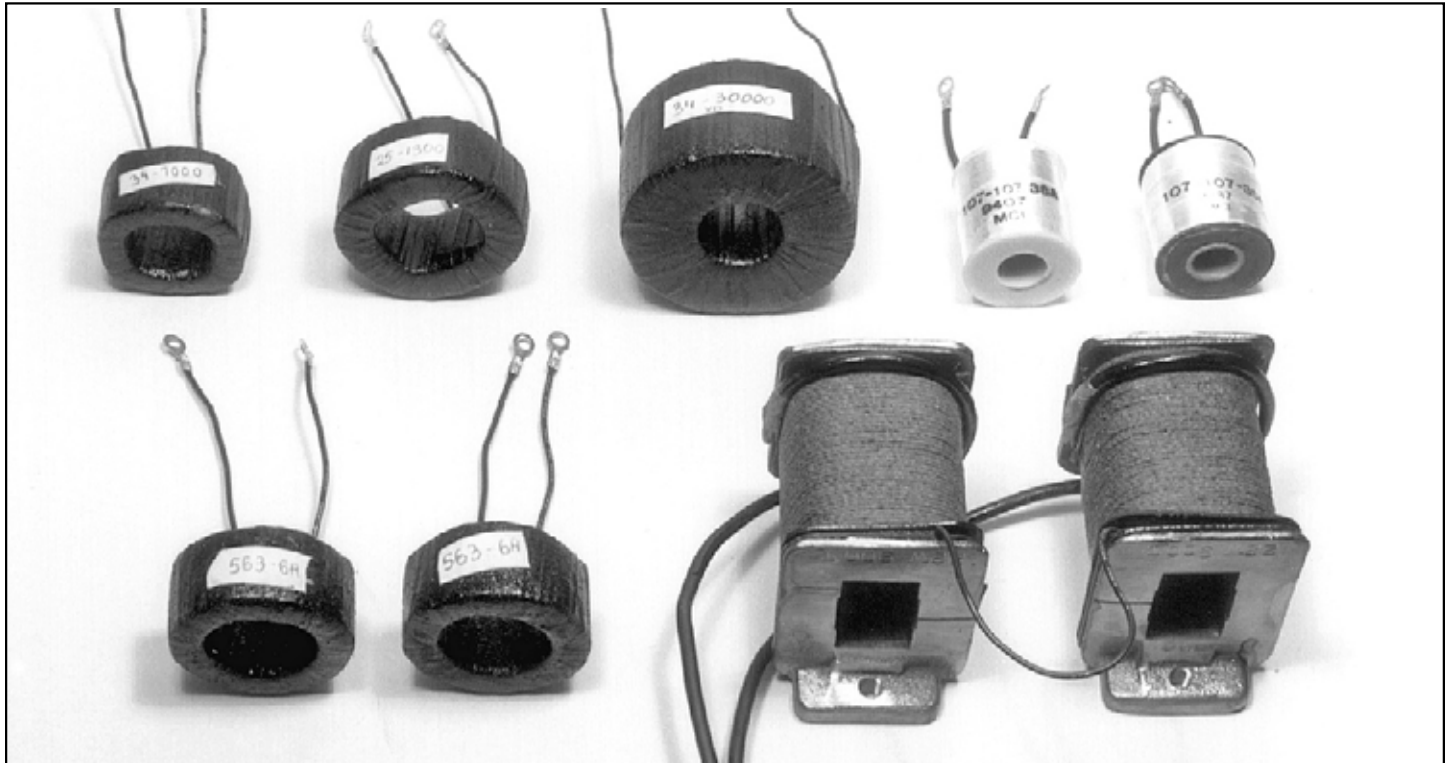
In most cases building owners are aware of the costs involved with upgrading their elevators to current code. Because of this, we are offering 10% off any new control system that is replacing an existing CJA Control System.

This incentive offers building owners with older equipment the chance to upgrade their system to a new system while at the same time save some money.

At this time the only replacement parts still available for our older type control systems are the Carbon's, coppers, shunts and coils.

Call us at **800-252-1910** for a quote on your next elevator control system upgrade.

Note: When ordering please specify wire type and number of windings needed. These numbers can be found on the spool or tag on the coil. Example 29/2800. The 29 represents the wire type and the 2800 represents the number of winds or turns the wire goes around the spool.



<u>CJA Part#</u>	<u>Description</u>	<u>Coil Winding Number</u>	<u>CJA Part#</u>	<u>Description</u>	<u>Coil Winding Number</u>
10124	VD	Please Specify	60172	#2 DC Brake	Please Specify
10305	ED - DC	Please Specify	60182	#3 DC Brake	Please Specify
107-107-35	35A 110V	Please Specify	60220	L20 Brake	Please Specify
107-107-38	38A 220 V	Please Specify	60238	L40 Brake	Please Specify
11205	#2 DC	Please Specify	60903	Type B - AC Brake	Please Specify
11220	Blowout Coil #2 DC	Please Specify	61003	Type R - AC Brake	Please Specify
12006	2R/#1 DC Brake	Please Specify	61106	Type A - AC Brake	Please Specify
12094	3R & 4R	Please Specify	61219	B-1	Please Specify
12183	5R & 6R	Please Specify	61310	SD-5	Please Specify
14120	#1 DC	Please Specify	61311	SD-10	Please Specify
33231	ED - AC	Please Specify	61332	SD-15	Please Specify
33271	Blow Magnet Coil - ED	Please Specify	61503	C-2 (Set of 2)	Please Specify
33294	Blow Magnet Coil - ED	Please Specify	61630	D-2 Brake (Set of 2)	Please Specify
33376	Blow Magnet Coil - DR	Please Specify	61673	E-1 (Set of 2)	Please Specify
33398	DR	Please Specify	61739	F-2 (Set of 2)	Please Specify
34105	CM Solenoid	Please Specify	62166	RP2 (Set of 2)	Please Specify
42185	CS - AC Clapper	Please Specify	63641	Leveling Device	Please Specify
45106	AC Floor Relay	Please Specify	790-520	ARC	Please Specify
47185	CR	Please Specify	83607	CD AC Magnet Switch	Please Specify
60152	#1 DC Brake	Please Specify	107-107-35A	ECI Coil - 110VAC	
60162	#1-1/2 DC Brake	Please Specify	107-107-38A	ECI Coil - 220VDC	

COIL WINDINGS & PART NUMBERS

WINDINGS	PART NO.	WINDINGS	PART NO.	WINDINGS	PART NO.
8/320	60903	19/410	83607	22/900	61503
		19/525	60803-OBS	22/960	61503
9/320	60903	19/540	45106	22/1140	83607
		19/610	61503	22/1150	33231
10/125	61673	19/700	61003	22/1260	33231
		19/750	83607	22/1360	33231
11/145	61673	19/1000	61003	22/1400	61003
11/640	60903	19/1375	34105	22/2100	61003
		19/1400	34105	22/2250	34105
12/310	34105				
12/410	61106	20/510	33231	22/2500	34105-AC SOL
12/442	61106	20/545	61311		61106-A BRAKE
		20/600	33231		
13/183	60803-OBS	20/635	61219	22/2800	61106
13/200	61630	20/650	33231	22/12575	60162
13/270	61673	20/660	61332		
13/330	34105	20/665	61219	23/750	33398
13/410	34105	20/695	61310	23/840	42185
13/468	61106	20/700	61332	23/900	33398
		20/730	33231	23/1300	61310
14/195	61630-D-2	20/750	33231	23/1390	61310
	60803-OBS	20/800	33231	23/1400	61332
		20/850	83607	23/1435	33231
14/205	61503	20/970	45106	23/1485	33231
14/215	61630	20/975	61003	23/1500	33231
14/420	34105	20/1600	34105	23/1550	33231
14/535	61106	20/1775	34105	23/1600	45106
14/600	61106	20/1890	61106	23/1625	33231
		20/8000	60162	23/2250	61003
15/297	60803-OBS	20/11000	60172	23/2450	61003
15/315	61503			23/2750	34105
15/350	61673	21/500	42185	23/8000	33398
15/600	34105	21/700	61219	23/8100	14120
15/645	34105			23/9450	12006
15/650	61106	21/810	33231-ED-A.C.	23/14120	60162
15/685	34105		61503-C2 BRAKE		
15/1495	60903			24/650	47185
		21/840	33231	24/820	42185
16/290	45106	21/850	61503	24/1000	47185
16/300	60803-OBS	21/900	83607	24/1100	61219
16/385	61503	21/930	61630	24/1200	33398
16/670	34105	21/1090	61311	24/1400	61219
16/710	34105	21/1160	61003	24/1500	61332
16/900	61106	21/1260	61003	24/1545	33231
		21/1300	61003	24/1625	33231
17/390	60803-OBS	21/1700	34105	24/1675	33231
17/405	61503	21/1775	34105	24/1750	61332
17/430	61630	21/1800	34105	24/1850	61311
17/550	61003	21/1930	34105	24/2000	61311
17/825	34105	21/2100	61106	24/2100	14120
17/840	34105	21/2150	61106	24/2300	45106
17/1000	61106	21/12170	60172		
17/1070	61106			24/3000	14120-#1 DC
17/1170	61106	22/360	47185		34105-AC SOL
17/1200	61106	22/375	47185		
		22/500	42185	24/3160	34105
18/410	83607	22/525	47185		
18/450	61503	22/565	42185	25/725	47185
18/465	61630	22/575	47185	25/900	47185
18/475	60803-OBS	22/590	42185	25/950	47185
18/500	61503	22/625	42185	25/1000	42185
18/580	61630	22/650	33398	25/1050	47185
18/1000	34105	22/700	33398	25/1100	42185
18/1210	61106	22/800	33398	25/1200	47185
18/1535	61106			25/1225	33398
18/6500	60172			25/1250	42185
				25/1300	33398
				25/1350	42185

OBS = OBSOLETE

COIL WINDINGS & PART NUMBERS

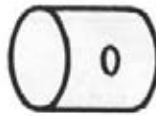
WINDINGS	PART NO.	WINDINGS	PART NO.	WINDINGS	PART NO.
25/1400	33398-DR 61503-C-2	28/1160	47185	31/1050	45106
25/1600	33398	28/1800	47185	31/3300	47185
25/1620	61503	28/2000	47185	31/3500	47185
25/1750	61219	28/2075	47185	31/3700	47185
25/2400	33231	28/2100	47185	31/4000	47185
25/2800	61003	28/2200	47185	31/5000	47185
		28/2600	11205	31/5700	42185
25/3500	11205-#2 DC 47185-CR	28/2800	33398	31/7000	33231
		28/4200	61311	31/8500	45106
25/6275	12094	28/4400	33231	31/12500	11205
25/7000	10305	28/6000	11205	31/18400	12094
25/12400	14120	28/8700	12183	31/32500	10305
		28/12550	12094	31/25000	10305
		28/14000	10305	31/51000	12006
26/1550	33398	29/2500	47185	32/4000	47185
26/1800	33398	29/2800	33398	32/4320	47185
26/2725	33231	29/3000	33398	32/5000	47185
26/2780	61310	29/4000	42185	32/5300	11205
26/2970	33231			32/10400	11205
26/3000	33231	29/5000	11205-#2 DC 33231-ED-AC	32/15000	11205
26/3100	45106			32/15500	12094
26/3200	14120	29/6000	14120	32/28000	10305
26/3250	61219	29/6200	45106	32/30400	10305
26/3300	61310	29/7500	11205	32/34000	12094
26/3350	61332	29/12600	12094		
26/3450	45106	29/12650	12183	33/4000	47185
26/3800	11205	29/17000	12094	33/5000	47185
26/4000	11205	29/30000	14120	33/6000	47185
26/4600	11205			33/8000	33398
26/6000	34105	30/2000	47185	33/8800	42185
26/8500	12094	30/2450	47185	33/10990	42185
26/16000	14120			33/12000	14120
26/32000	60162	30/3000	11205-#2 DC 47185-CR	33/18870	12094
27/1000	47185	30/3100	33398	33/20000	10124-VD
27/1100	47185	30/3400	33398		11205-#2 DC
27/1500	47185	30/3500	33398		
27/1650	47185	30/3700	47185	33/24500	10124
27/1900	47185				
27/2000	33398-DR 42185-CS	30/4000	11205-#2 DC 33398-DR	34/7000	47185
				34/10000	47185
27/2200	42185	30/4400	42185	34/11100	11205
27/2275	42185	30/5000	47185		
27/2500	42185			34/15500	14120-#1 DC 45106-AC
27/3000	14120	30/6000	11205-#2 DC 14120-#1 DC		
27/3250	33231		42185-CR	34/17000	14120
27/3350	33231	30/6150	33231	34/28000	10124
27/3450	42185	30/6200	11205	34/30000	10124
27/3750	14120-#1 DC 42185-CS				
		30/6500	14120-#1 DC 42185-CR	35/18800	14120
27/3800	61311			35/30000	11205
27/4000	61332				
27/5000	10124	30/10000	10124-VD 11205-#2 DC	36/29500	11205
27/5300	11205				
27/6500	12183				
27/7650	10305	30/13000	12094-3R, 4R 12183-5R, 6R		
27/10700	12094				
27/17750	63641				
27/18900	12006	30/15300	10305		
		30/18500	12094		
		30/22000	10305		
		30/33000	63641		

OBS = OBSOLETE

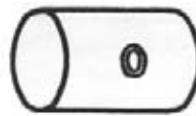
TYPE DESIGNATIONS OF CARBON CONTACTS



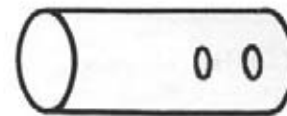
TYPE-A



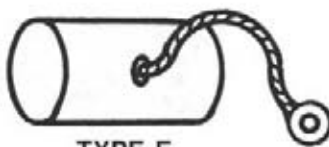
TYPE-B



TYPE-C



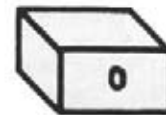
TYPE-D



TYPE-E



TYPE-G

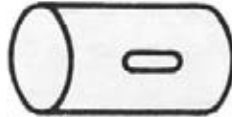


TYPE-H

TYPE DESIGNATION OF METAL CONTACTS



TYPE-AA



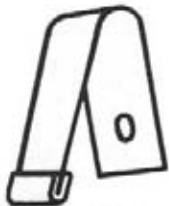
TYPE-AB



TYPE-AC



TYPE-AD



TYPE-AE



TYPE-AF



TYPE-AG



TYPE-AH



TYPE-AJ



TYPE-AK

CARBON CONTACT LIST

TYPE	PART NO.	DESCRIPTION
A	42160	1-1/4" Dia. x 1-5/8" Lg. with 1-3/16" Lg. Stud
A	11260	1-1/4" Dia. x 2" Lg. with 1-7/8" Lg. Stud
A	34252	1-1/2" Dia. x 1-5/8" Lg. with 1-3/16" Lg. Stud
A	11261	1-1/2" Dia. x 2" Lg. with 1-7/8" Lg. Stud
A	34257	2" Dia. x 1-5/8" Lg. with 1-1/4" Lg. Stud
A	11262	2" Dia. x 2" Lg. with 1-3/16" Lg. Stud
B	72402	3/8" Dia. x 3/8" Lg. with 1/16" Hole
B	31130	3/8" Dia. x 5/8" Lg. with 1/16" Hole
B	89518	1/2" Dia. x 5/8" Lg. with 1/8" Hole
B	57165	1/2" Dia. x 1-1/2" Lg. with 1/8" Hole
B	44150	1/2" Dia. x 1-1/2" Lg. with 3/16" Hole
B	47443	3/4" Dia. x 1" Lg. with 1/8" Hole
B	47243	3/4" Dia. x 1" Lg. with 3/16" Hole
B	82116	3/4" Dia. x 1-3/8" Lg. with 3/16" Hole
B	42261	3/4" Dia. x 2" Lg. with 3/16" Hole
B	44242	3/4" Dia. x 2" Lg. with 1/4" Hole

TYPE	PART NO.	DESCRIPTION
B	80127	1" Dia. x 1-3/16" Lg. with 1/4" Hole
B	80126	1" Dia. x 1-5/8" Lg. with 1/4" Hole
B	12043	1-1/4" Dia. x 1-5/8" Lg. with 1/4" Hole
B	33106	1-1/2" Dia. x 1-5/8" Lg. with 1/4" Hole
B	44623	1-1/2" Dia. x 2-1/2" Lg. with 5/16" Hole
B	34188	2" Dia. x 1-5/8" Lg. with 5/16" Hole
B	12047	2-1/2" Dia. x 1-5/8" Lg. with 5/16" Hole
C	14126	1-1/4" Dia. x 1-5/8" Lg. with 5/16" Sleeve in Hole
C	34130	1-1/2" Dia. x 1-5/8" Lg. with 5/16" Sleeve in Hole
C	34174	1-1/2" Dia. x 1-5/8" Lg. with 3/8" Sleeve in Hole
D	11263	3/4" Dia. x 2-1/2" Lg. with Two 3/16" Holes
D	11460	1-1/4" Dia. x 2-1/2" Lg. with Two 1/4" Holes
E	44127	1-1/4" Dia x 1-1/4" Lg.

Metal, Carbon Contacts & Shunts

MANUFACTURERS SINCE 1910
OF "BUILT FOR SERVICE"
ELEVATOR CONTROLLERS
AND ACCESSORIES

TYPE	PART NO.	DESCRIPTION
E	44222	1-1/2" Dia. x 1-5/8" Lg.
E	44622	1-1/2" Dia. x 2" Lg.
G	50127	3/4" x 3/4" x 1-1/2"
G	50602	1/2" x 3/4" x 1"

TYPE	PART NO.	DESCRIPTION
G	50603	3/4" x 3/4" x 5/8"
H	50426	1/2" x 5/8" x 5/8" with 1/8" Hole
H	52126	5/8" x 5/8" x 1" with 3/16" Hole
H	34630	1" x 1" x 1-1/4" with 5/16" Hole

METAL CONTACTS

TYPE	PART NO.	DESCRIPTION
AA	48121	1/2" Dia. with 3/4" Lg. 1/4" - 28 Stud
AA	64203	1/2" Dia. with 5/16" long 10-32 Stud
AA	65128	1/2" Dia. with 3/4" Lg. 10-32 Iron Stud
AA	42226	3/4" Dia. with 1-3/8" Lg. 5/16-18 Stud
AA	11426	1-1/4" Dia. with 1-1/2" Lg. 5/16-18 Stud
AA	42143	1-1/4" Dia. with 5/8" Lg. 5/16-18 Stud
AA	34241	1-1/2" Dia. with 9/16" Lg. 5/16-18 Stud
AA	11243	2" Dia. with 5/16" Shoulder & 1/2" Lg. Stud
AA	34243	2" Dia. with 1/8" Shoulder & 11/16" Lg. Stud
AB	34137	1-1/2" Dia. x 1-5/8" Long
AB	34187	2" Dia. x 1-5/8" Long
AC*	47135	1/2" Dia. Face
AD	42436	3/4" Dia. Face
AE	47132	With 1/4" Hole

TYPE	PART NO.	DESCRIPTION
AE	47208	With 3/16" Hole
AF	47230	3/4" Dia. Center Contact with 2 Tapped Holes
AF	47238	3/4" Dia. Side Contact with 3 Tapped Holes
AG	44148	1-1/4" Dia. Face
AG	44240	1-1/2" Dia. Face
AJ	44149	1-1/4" Dia. Face
AJ	44241	1-1/2" Dia. Face
AJ	44139	5/8" Dia. Face
AJ	44232	7/8" Dia. Face
AK	34626	1" Wide
AK	97026	3/4" Wide
AK	97027	5/8" Wide

*New style shown supersedes old style.

CONNECTORS FOR CARBONS

PART NO.	USED WITH CONTACT	DESCRIPTION
11226	11263	1/4" Grommet - 4-1/2" Cable - 1-1/2" x 3/16" Pin
11459	11460	5/16" Grommet - 6" Cable - 2-1/8" x 1/4" Pin
14127	14126	5/16" Grommet - 4" Cable - 2-1/8" x 1/4" Pin
34138	34137	5/16" Grommet - 3-5/8" Cable - 2-1/2" x 5/16" Pin
34186	34187	5/16" Grommet - 4-5/8" Cable - 3" x 5/16" Pin
42257	11263	1/4" Grommet - 4-1/8" Cable - 1-1/2" x 3/16" Pin

PART NO.	USED WITH CONTACT	DESCRIPTION
47106	47243	3/16" Grommet - 2-7/8" Cable - 1-1/2" x 3/16" Pin
47442	47443	3/16" Grommet - 1-3/8" Cable - 1-1/4" x 1/8" Pin
84906	89518	3/16" Grommet - 1-1/4" Cable - 1" x 1/8" Pin
89502	89518	3/16" Grommet - 2" Cable - 1" x 1/8" Pin

COIL SPRINGS FOR CONTACTS

PART NO.	DESCRIPTION
72403	72402 Carbon
31129	31130 Carbon
89519	89518 & 57165 Carbons
50726	89518 Carbon on "FC-8" Car Switch
47244	47243, 47443 & 82116 Carbons
42262	42261 & 11263 Carbons

PART NO.	DESCRIPTION
11461	11460 Carbon
14128	14126 Carbon
34139	34174 Carbon & 34137 & 34187 Coppers
50134	50127 Carbon
50613	50602 Carbon
50610	50603 Carbon

ORDERING INFORMATION

Some Carbon Contacts are the Copper Loaded Type. If the Carbon you are replacing has some Copper in it, be sure you specify: "Metal Loaded Carbon."

Whenever possible, please furnish the Serial Number stamped on the metal nameplate of the controller on which the contacts are to be used. This will enable us to double check the parts you are ordering with those on the

controller—minimizing chances of us sending you incorrect material.

Delivery is made from stock whenever possible. But no delivery can be guaranteed against delays caused by strikes, accidents, carrier delays or other circumstances beyond our control.