

GENERAL ELECTRIC

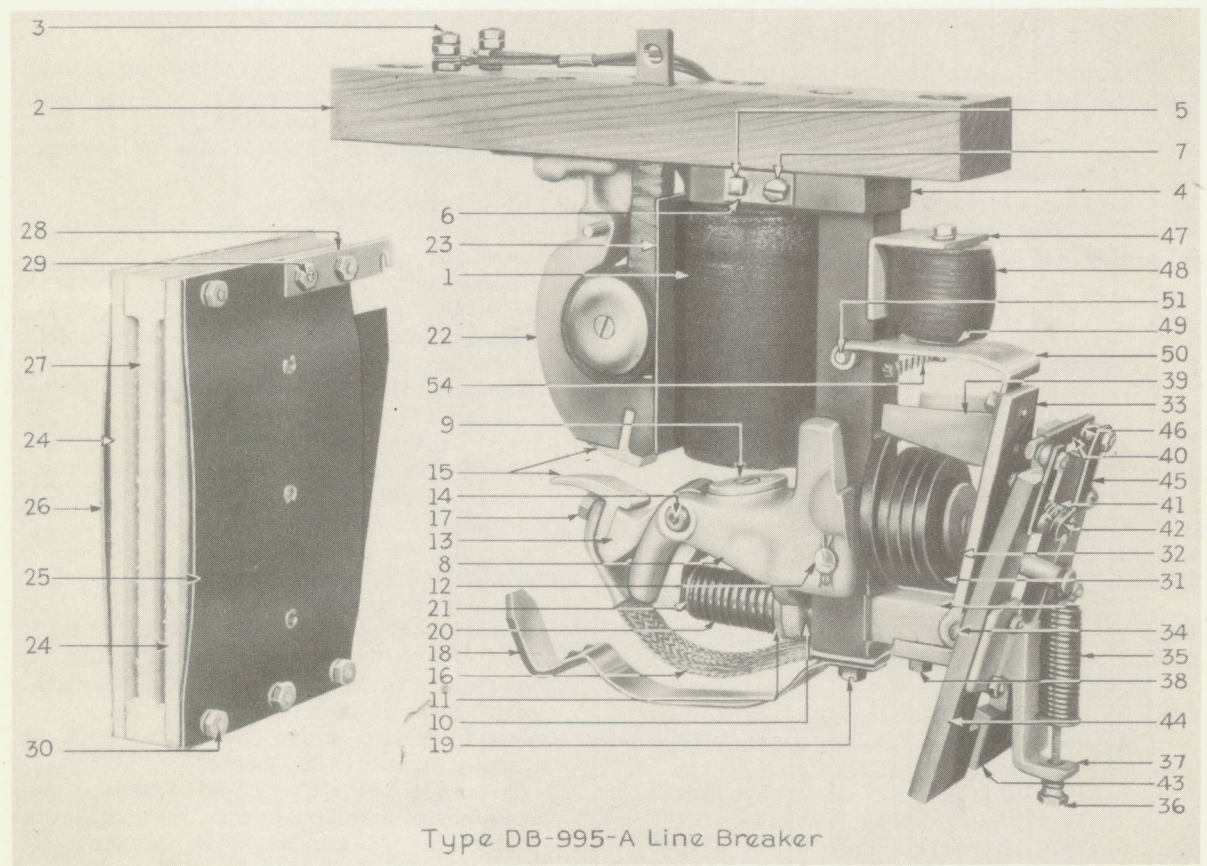
RENEWAL - PARTS BULLETIN

April, 1940

*GEF-1509A

Type DB-995-A1, -A2, -A3, -A4, -A5, -B1, -B2, -B3, -B4, and -C3 Line Breakers

When ordering renewal parts, give quantity, catalog number, and description of each item required.



Type DB-995-A Line Breaker

Ref. No.	No. Required for Type DB-995-										Cat.No.	Description
	A1	A2	A3	A4	A5	B1	B2	B3	B4	C3		
1	1				1	1					3122200	Operating coil
1		1					1				3121983	Operating coil
1			1					1		1	3122183	Operating coil
1				1					1		3122188	Operating coil
2	1	1	1	1	1	1	1	1	1	1	16D105	Supporting block for line breaker
3	2	2	2	2	2	2	2	2	2	2	155382	Connection screw for operating coil lead (14-24)
4	1	1	1	1	1	1	1	1	1	1	2718475	Magnet frame with bushings, washers, magnet core and armature support.
	A1	A2	A3	A4	A5	B1	B2	B3	B4	C3		

NOTE: -Data subject to change without notice.
 *Supersedes GEF-1509, GEG-1634, GEG-1758, GEG-2695, and GEG-2367.

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GEF-1509A

TYPE DB-995 LINE BREAKERS

Ref. No.	No. Required for Type DB-995-										Cat.No.	Description
	A1	A2	A3	A4	A5	B1	B2	B3	B4	C3		
	1	1	1	1	1	1	1	1	1	1	2421354	Bushing for magnet frame (0.563 in. O.D.)
	2	2	2	2	2	2	2	2	2	2	1454023	Washer for Cat.2421354
	1	1	1	1	1	1	1	1	1	1	12D864	Bushing for magnet frame (0.438 in. O.D.)
	1	1	1	1	1	1	1	1	1	1	2710285	Bushing for magnet frame (0.375 in. O.D.)
	1	1	1	1	1	1	1	1	1	1	143733	Long screw fastening magnet frame to support (3/8 in.-16)
	1	1	1	1	1	1	1	1	1	1	151848	Short screw fastening magnet frame to support (3/8 in.-16)
	1	1	1	1	1	1	1	1	1	1	2460026	Magnet core
5	1	1	1	1	1	1	1	1	1	1	128963	Set screw for magnet core (5/16 in.-18)
6	1	1	1	1	1	1	1	1	1	1	12D215	Locking plate for set screw
7	1	1	1	1	1	1	1	1	1	1	112305	Screw fastening locking plate to magnet frame (14-24)
8	1	1	1	1	1					1	293486	Armature with magnet disk, spring seat, and stop
8						1	1	1	1		4756049	Armature with magnet disk, spring seat, stop, and counterweights
9	1	1	1	1	1	1	1	1	1	1	2718189	Magnet disk for armature
	1	1	1	1	1	1	1	1	1	1	152491	Screw fastening magnet disk to armature (14-24)
10	1	1	1	1	1	1	1	1	1	1	2427807	Stop for armature
11	1	1	1	1	1	1	1	1	1	1	1457674	Spring seat for armature
	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	4715170	Shim for armature stop
						1	1	1	1		4715002	Counterweight for armature, right-hand facing arc chute end
						1	1	1	1		4715001	Counterweight for armature, left-hand facing arc chute end
						4	4	4	4		157907	Screw fastening counterweight to armature (14-24)
12	1	1	1	1	1	1	1	1	1	1	2424590	Hinge pin for armature
13	1	1	1	1	1	1	1	1	1	1	13D324	Contact arm with bushing and socket for spring seat
	1	1	1	1	1	1	1	1	1	1	2427810	Socket for contact arm
14	1	1	1	1	1	1	1	1	1	1	11D198	Hinge pin for contact arm
15	2	2	2	2	2	2	2	2	2	2	1467860	CONTACT TIP for contact arm or blowout coil support
16	1	1	1	1	1	1	1	1	1	1	12D73	Shunt with terminals, for contact arm
17	2	2	2	2	2	2	2	2	2	2	91X103	Screw fastening contact tip and shunt, or contact tip in position (5/16 in.-18)
18	1	1	1	1	1	1	1	1	1	1	4711159	Arcing horn with spring
19	1	1	1	1	1	1	1	1	1	1	112303	Screw fastening shunt and arcing horn to magnet frame (5/16 in.-18)
	1	1	1	1	1	1	1	1	1	1	729462	Compression spring for contact arm, inner
20	1	1	1	1	1	1	1	1	1	1	729463	Compression spring for contact arm, outer
21	1	1	1	1	1	1	1	1	1	1	2718782	Spring seat for compression springs
22	1	1	1	1	1	1	1	1	1	1	13X941	Blowout coil with support
	2	2	2	2	2	2	2	2	2	2	144048	Screw fastening blowout coil support in position (5/16 in.-18)
23	1	1	1	1	1	1	1	1	1	1	1438106	Insulation shield for operating coil
	1	1	1	1	1	1	1	1	1	1	41D508G1	ARC CHUTE
24	2	2	2	2	2	2	2	2	2	2	1438110	Side plate for arc chute
25	1	1	1	1	1	1	1	1	1	1	11D616	Pole piece with insulation, right-hand facing front of line breaker
26	1	1	1	1	1	1	1	1	1	1	11D617	Pole piece with insulation, left-hand facing front of line breaker
27	1	1	1	1	1	1	1	1	1	1	4752627	Arcing plate with retaining stud
28	2	2	2	2	2	2	2	2	2	2	1454086	Support for arc chute
29	2	2	2	2	2	2	2	2	2	2	155383	Long screw fastening arc chute together (14-24)
30	6	6	6	6	6	6	6	6	6	6	141220	Short screw fastening arc chute together (14-24)
31	1	1	1	1	1	1	1	1	1	1	21D518	Series tripping coil

Δ Quantity variable.

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TYPE DB-995 LINE BREAKERS

GEF-1509A

Ref. No.	No. Required for Type DB-995-										Cat.No.	Description
	A1	A2	A3	A4	A5	B1	B2	B3	B4	C3		
	1	1	1	1	1	1	1	1	1	1	2431147	Insulation sleeve for tripping coil magnet core
	1	1	1	1	1	1	1	1	1	1	1456888	Insulation washer for series tripping coil magnet core
32	1	1	1	1	1	1	1	1	1	1	1456880	Steel flange for series tripping coil magnet core
	1	1	1	1	1	1	1	1	1	1	129900	Screw fastening Cat.1456880 in position (14-24)
33	1	1	1	1	1	1	1	1	1		2710014	Tripping armature with spring post and finger base
33										1	4735110G1	Tripping armature with spring post and finger base
34	1	1	1	1	1	1	1	1	1	1	11D224	Hinge pin for tripping armature
35	1	1	1	1	1	1	1	1	1	1	2411298	Tension spring with plug, for tripping armature
36	1	1	1	1	1	1	1	1	1	1	2712540	Adjusting screw for tension spring
37	1	1	1	1	1	1	1	1	1	1	31D219P1	Support for adjusting screw and insulation plates
38	2	2	2	2	2	2	2	2	2	2	126871	Screw fastening Cat.31D219P1 to magnet frame (14-24)
	1	1	1	1	1	1	1	1	1	1	2716606	Stop plate for tripping armature
39	1	1	1	1	1	1	1	1	1	1	1456882	Trip for line breaker armature
	2	2	2	2	2	2	2	2	2		121815	Screw fastening trip to tripping armature (14-24)
40	1	1	1	1	1	1	1	1	1	2	4715654	Contact bar with support
	1	1	1	1	1	1	1	1	1	2	4704143	Guide for contact bar
41	1	1	1	1	1	1	1	1	1		729484	Compression spring for contact bar
41										1	2411269	Compression spring for contact bars
42	1	1	1	1	1	1	1	1	1		2710210	Retainer for compression spring
										1	6702258	Clamping plate for contact bar
43	1	1	1	1	1	1	1	1	1		2710036	Insulation plate for stationary contact, right-hand facing back of line breaker
43										1	6702260	Insulation plate for stationary contacts, right-hand facing back of line breaker
44	1	1	1	1	1	1	1	1	1		2716862	Insulation plate for stationary contact, left-hand facing back of line breaker
44										1	6702259	Insulation plate for stationary contacts, left-hand facing back of line breaker
	4	4	4	4	4	4	4	4	4	4	150751	Screw fastening insulation plate to supporting bracket (10-32)
45	2	2	2	2	2	2	2	2	2		11D944	Supporting plate for stationary contact
45										2	6702261	Supporting bracket for stationary contact
	2	2	2	2	2	2	2	2	2	2	126912	Screw fastening supporting plate or bracket in position (14-24)
	2	2	2	2	2	2	2	2	2	2	150167	Screw fastening supporting plate or bracket in position (10-32)
46	2	2	2	2	2	2	2	2	2	2	4712065	Stationary contact
										2	6702265	Stationary contact with connection screw (10-32)
										2	6702264	Spacing block for Cat.6702265
										2	6702263	Spacing collar for Cat.6702265
										2	6702262	Insulation sleeve for Cat.6702265
47	1	1	1	1	1	1	1	1	1	1	1455099	Magnet frame for resetting coil
	2	2	2	2	2	2	2	2	2	2	129900	Screw fastening Cat.1455099 in position (14-24)
48	1		1			1		1		1	3122199	Resetting coil
48		1		1			1		1		3121638	Resetting coil
48					1						4739169	Resetting coil
49	1	1	1	1	1	1	1	1	1	1	297606	Magnet core for resetting coil
	1	1	1	1	1	1	1	1	1	1	126905	Screw fastening magnet core to magnet frame (14-24)

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Ref. No.	No. Required for Type DB-995-										Cat.No.	Description
	A1	A2	A3	A4	A5	B1	B2	B3	B4	C3		
50	1	1	1	1	1	1	1	1	1		1456881	Armature
50										1	4735108	Armature
51	1	1	1	1	1	1	1	1	1	1	2424588	Hinge pin for armature
	1	1	1	1	1	1	1	1	1	1	6721215	Tension spring for armature
	1	1	1	1	1	1	1	1	1	1	2715520	Spring post for tension spring and armature
	1	1	1	1	1	1	1	1	1	1	2715519	Spring post for tension spring and magnet frame (8-36)
	A1	A2	A3	A4	A5	B1	B2	B3	B4	C3		

PLAIN WASHERS

Cat.No.	Description
150279	For No. 10 screw, 13/32 in. O.D.
165736	For No. 10 screw, 5/8 in. O.D.
143974	For 1/4 in. screw

LOCK WASHERS

Cat.No.	Description
54X441	For No. 10 screw
30X562	For 1/4 in. screw

NUT

145996	10-32, hex. std
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COTTER PINS

168996	1/16 in. by 3/8 in.
178654	5/64 in. by 5/8 in.
188154	5/64 in. by 3/4 in.

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GENERAL OFFICE, SCHENECTADY, N. Y.

SALES OFFICES (Address nearest office)

Akron, Ohio.....335 South Main Street	Milwaukee, Wis.....940 West St. Paul Avenue
Atlanta, Ga.....187 Spring Street, Northwest	Minneapolis, Minn.....12 South Sixth Street
Baltimore, Md.....39 West Lexington Street	Nashville, Tenn.....234 Third Avenue, North
Bangor, Me.....600 Main Street	Newark, N. J.....744 Broad Street
Binghamton, N. Y.....19 Chenango Street	New Haven, Conn.....129 Church Street
Birmingham, Ala.....600 North Eighteenth Street	New Orleans, La.....837 Gravier Street
Boston, Mass.....140 Federal Street	New York, N. Y.....570 Lexington Avenue
Buffalo, N. Y.....1 West Genesee Street	Niagara Falls, N. Y.....253 Second Street
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Erie, Pa.....10 East Twelfth Street	Spokane, Wash.....421 Riverside Avenue
Evansville, Ind.....123 Northwest Fourth Street	Springfield, Ill.....607 East Adams Street
Fort Wayne, Ind.....1635 Broadway	Springfield, Mass.....95 State Street
Fort Worth, Texas.....408 West Seventh Street	Syracuse, N. Y.....113 South Salina Street
Grand Rapids, Mich.....148 Monroe Avenue, Northwest	Tacoma, Wash.....1019 Pacific Avenue
Hartford, Conn.....410 Asylum Street	Toledo, Ohio.....420 Madison Avenue
Houston, Texas.....1312 Live Oak Street	Tulsa, Okla.....409 South Boston Street
Indianapolis, Ind.....110 North Illinois Street	Utica, N. Y.....258 Genesee Street
Jackson, Mich.....212 Michigan Avenue, West	Washington, D. C.....806 Fifteenth Street, Northwest
Jacksonville, Fla.....237 West Forsyth Street	Waterbury, Conn.....95 North Main Street
Kansas City, Mo.....106 West Fourteenth Street	Wichita, Kan.....200 East First Street
Knoxville, Tenn.....602 South Gay Street	Worcester, Mass.....165 Commercial Street
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