

order for 83

GENERAL ELECTRIC

GENERAL ELECTRIC COMPANY, SCHENECTADY, N. Y., SALES OFFICES IN PRINCIPAL CITIES

April, 1929



*GEF-981A

PARTS OF TYPE DB-984 LINE BREAKERS FORMS A1, A3, B2 AND B4

Ref. No.	Cat. No.	Form	No. Required	Description
1	1438134	All Forms	1	Supporting block for line breaker.....
2	717499	"	1	Magnet frame with bushings and washers.....
	2426309	"	1	Small bushing for magnet frame.....
	2421354	"	1	Large bushing for magnet frame.....
	1454023	"	2	Washer for large bushing ($\frac{37}{64}$ in. by $1\frac{1}{4}$ in. by 0.050 in. brass).....
3	133716	"	2	Cap screw fastening magnet frame to support ($\frac{3}{8}$ in.-16, 2 in. hex. h. slot. sherardized).....
	1408643	"	2	Washer for No. 133716 ($\frac{13}{32}$ in. by 1 in. by 0.060 in. sherardized).....
	154197	"	2	Spring lock washer for No. 133716 ($\frac{13}{32}$ in. by $\frac{3}{32}$ in. by $\frac{3}{32}$ in. thick).....
4	2460026	"	1	Magnet pole.....
	128963	"	1	Set screw for magnet pole ($\frac{5}{16}$ in.-18, $\frac{5}{8}$ in. sq. h. st'd).....
5	3046143	A1	1	Operating coil (Cat. No. stamped on coil).....
5	3046142	A3	1	Operating coil (Cat. No. stamped on coil).....
5	3121639	B2	1	Operating coil (Cat. No. stamped on coil).....
5	3122198	B4	1	Operating coil (Cat. No. stamped on coil).....
	12D215	All Forms	1	Locking plate for operating coil.....
	112305	"	1	Cap screw fastening locking plate to magnet frame (14-24, $\frac{1}{2}$ in. hex. h. slot. sherardized).....
	154194	"	1	Spring lock washer for No. 112305 ($\frac{17}{64}$ in. by $\frac{29}{64}$ in. by $\frac{5}{64}$ in. thick).....
6	293486	"	1	Armature with magnet disk, spring retainer and stop.....
7	1455081	"	1	Magnet disk for armature.....
	1455082	"	1	Phosphor bronze disk between magnet disk and armature.....
8	152491	"	1	Screw fastening magnet disk to armature (14-24, 1 in. f. h. sherardized).....
	158098	"	1	Nut for No. 152491 (14-24, $\frac{1}{4}$ in. thick, hex. st'd, sherardized).....
	154194	"	1	Spring lock washer for No. 158098 ($\frac{17}{64}$ in. by $\frac{29}{64}$ in. by $\frac{5}{64}$ in. thick).....
	2427807	"	1	Stop for armature.....
	158098	"	1	Nut for stop (14-24, $\frac{1}{4}$ in. thick, hex. st'd, sherardized).....
	154194	"	1	Spring lock washer for No. 158098 ($\frac{17}{64}$ in. by $\frac{29}{64}$ in. by $\frac{5}{64}$ in. thick).....
	1457674	"	1	Spring retainer.....
9	2424590	"	1	Hinge pin for armature.....
	110774	"	2	Spring cotter for hinge pin ($\frac{3}{32}$ in. by $\frac{5}{8}$ in. sherardized).....
10	13D324	"	1	Contact arm with bushing.....
	2427801	"	1	Bushing for contact arm.....
11	11D198	"	1	Hinge pin for contact arm.....
12	1467860	"	1	Contact tip for contact arm.....
13	1494575	"	1	Shunt for contact arm.....
14	144048	"	1	Cap screw fastening shunt and tip to contact arm ($\frac{5}{16}$ in.-18, $\frac{1}{2}$ in. hex. h. slot. sherardized).....
	498560	"	1	Washer for No. 144048 ($\frac{21}{64}$ in. by $\frac{5}{8}$ in. by 0.0625 in. sherardized).....
	154196	"	1	Spring lock washer for No. 144048 ($\frac{21}{64}$ in. by $\frac{37}{64}$ in. by $\frac{5}{64}$ in. thick).....
15	1454034	"	1	Arcing horn for contact tip, with connection strip.....
16	112303	"	1	Cap screw fastening connection strip and shunt to magnet frame ($\frac{5}{16}$ in.-18, 1 in. hex. h. slot. sherardized).....
	154196	"	1	Spring lock washer for No. 112303 ($\frac{21}{64}$ in. by $\frac{37}{64}$ in. by $\frac{5}{64}$ in. thick).....

NOTE—Data subject to change without notice.

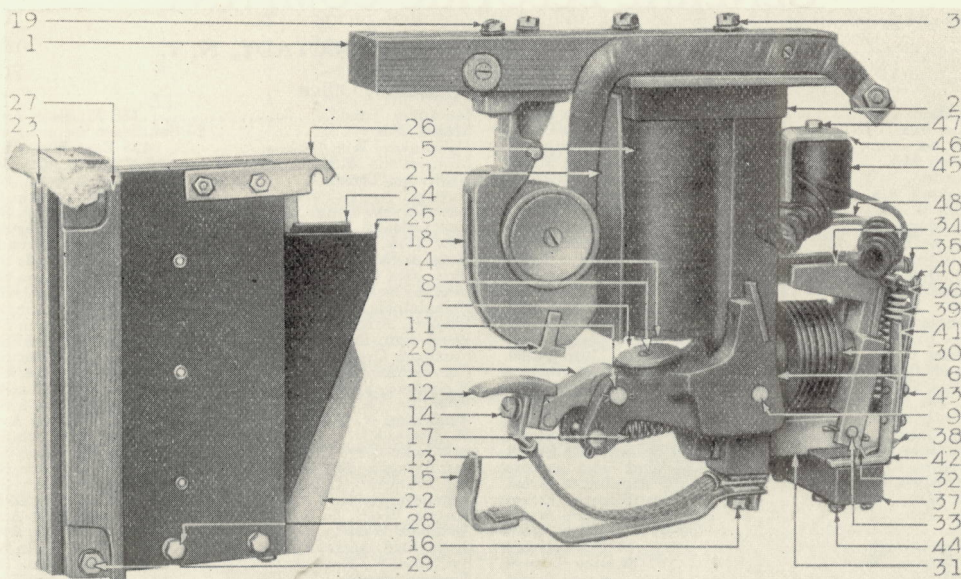
* Supersedes GEF-981

GEF-981A Parts of Type DB-984 Line Breakers

Ref. No.	Cat. No.	Form	No. Required	Description
	2411280	All Forms	1	Compression spring for contact arm, inner.....
17	2411258	"	1	Compression spring for contact arm, outer.....
	1457678	"	1	Spring seat for compression springs.....
18	278556	"	1	Blowout coil with core, flanges and support.....
19	155435	"	2	Cap screw fastening blowout coil support to supporting block ($\frac{5}{16}$ in.-18, 2 in. hex. h. slot. sherardized).....
	498560	"	2	Washer for No. 155435 ($\frac{21}{64}$ in. by $\frac{5}{8}$ in. by 0.0625 in. sherardized).....
	154196	"	2	Spring lock washer for No. 155435 ($\frac{21}{64}$ in. by $\frac{27}{64}$ in. by $\frac{5}{64}$ in. thick).....
20	1467860	"	1	Contact tip for blowout coil.....
	30519	"	1	Cap screw fastening contact tip to blowout coil support ($\frac{5}{16}$ in.-18, 1 $\frac{1}{4}$ in. hex. h. slot. sherardized).....
	498560	"	1	Washer for No. 30519 ($\frac{21}{64}$ in. by $\frac{5}{8}$ in. by 0.0625 in. sherardized).....
	154196	"	1	Spring lock washer for No. 30519 ($\frac{21}{64}$ in. by $\frac{27}{64}$ in. by $\frac{5}{64}$ in. thick).....
21	1438106	"	1	Fiber shield for blowout coil.....
	2196691G1	A1, A3	1	Arc chute with side plates, pole pieces and spacing blocks.....
	2196627G1	B2, B4	1	Arc chute with side plates, pole pieces and spacing blocks.....
22	1438110	A1, A3	2	Side plate for arc chute.....
22	1438121	B2, B4	2	Side plate for arc chute.....
23	1438113	A1, A3	1	Spacing block for side plates, top.....
23	1438124	B2, B4	1	Spacing block for side plates, top.....
	1438112	A1, A3	1	Spacing block for side plates, bottom.....
	1438123	B2, B4	1	Spacing block for side plates, bottom.....
24	278558	A1, A3	1	Pole piece with insulation, left-hand.....
24	1499568	B2, B4	1	Pole piece with insulation, left-hand.....
25	278557	A1, A3	1	Pole piece with insulation, right-hand.....
25	1499569	B2, B4	1	Pole piece with insulation, right-hand.....
	13D108	A1, A3	1	Arcing plate.....
	13D106	B2, B4	1	Arcing plate.....
	248739	A1, A3	1	Retaining screw for arcing plate (14-24, 1 $\frac{1}{4}$ in. fill. h. sherardized).....
	206078	B2, B4	1	Retaining screw for arcing plate (14-24, 1 $\frac{1}{8}$ in. fill. h. sherardized).....
	2421305	All Forms	1	Retaining stud for arcing horn.....
	143974	"	2	Washer for No. 248739, 206078 or 2421305 ($\frac{17}{64}$ in. by $\frac{1}{2}$ in. by 0.0625 in. sherardized).....
	150479	"	2	Nut for No. 248739, 206078 or 2421305 (14-24, hex. st'd, sherardized).....
	154194	"	2	Spring lock washer for No. 150479 ($\frac{17}{64}$ in. by $\frac{29}{64}$ in. by $\frac{5}{64}$ in. thick).....
26	1454086	"	2	Support for arc chute.....
27	1438133	A1, A3	2	Supporting block for side plates.....
28	171416	All Forms	4	Cap screw fastening side plates, supports and top and bottom spacers together (14-24, 2 $\frac{1}{4}$ in. hex. h. sherardized).....
29	278560	A1, A3	2	Cap screw fastening side plates, supporting blocks and top and bottom spacers together (14-24, 3 $\frac{1}{4}$ in. hex. h. sherardized).....
	143974	All Forms	4	Washer for No. 171416 ($\frac{17}{64}$ in. by $\frac{1}{2}$ in. by 0.0625 in. sherardized).....
	143974	A1, A3	2	Washer for No. 278560 ($\frac{17}{64}$ in. by $\frac{1}{2}$ in. by 0.0625 in. sherardized).....
	150479	All Forms	4	Nut for No. 171416 (14-24, hex. st'd, sherardized).....
	150479	A1, A3	2	Nut for No. 278560 (14-24, hex. st'd, sherardized).....
	154194	All Forms	4	Spring lock washer for No. 150479 ($\frac{17}{64}$ in. by $\frac{29}{64}$ in. by $\frac{5}{64}$ in. thick).....
	154194	A1, A3	2	Spring lock washer for No. 150479 ($\frac{17}{64}$ in. by $\frac{29}{64}$ in. by $\frac{5}{64}$ in. thick).....
30	1498343	A1, A3, B4	1	Series tripping coil.....
30	23C16	B2	1	Series tripping coil.....
	2424586	All Forms	1	Magnet core for tripping coil.....
	2431147	"	1	Insulation sleeve for magnet core.....
	1456888	"	1	Insulation washer for magnet core.....
	1456880	"	1	Steel flange for magnet core.....
	129900	"	1	Screw fastening flange to core (14-24, $\frac{3}{4}$ in. f. h. sherardized).....
31	2441420	"	1	Support for tripping armature.....
32	2440901	"	1	Tripping armature.....

Parts of Type DB-984 Line Breakers GEF-981A

Ref. No.	Cat. No.	Form	No. Required	Description
33	427483	All Forms	1	Hinge pin for tripping armature.....
	188154	"	1	Spring cotter for hinge pin ($\frac{5}{64}$ in. by $\frac{3}{4}$ in. sherardized).....
34	1456882	"	1	Catch for armature.....
35	2424585	"	1	Spring post for armature.....
	150479	"	1	Nut for spring post (14-24, hex. st'd, sherardized).....
	154194	"	1	Spring lock washer for No. 150479 ($\frac{17}{64}$ in. by $\frac{29}{64}$ in. by $\frac{5}{64}$ in. thick).....
36	1429519	"	1	Movable contact rod.....
	126931	"	1	Cap screw fastening armature catch to armature and clamping screw for contact rod (14-24, $\frac{7}{8}$ in. hex. h. slot. sherardized).....
	154194	"	1	Spring lock washer for No. 126931 ($\frac{17}{64}$ in. by $\frac{29}{64}$ in. by $\frac{5}{64}$ in. thick).....
37	2431856	"	1	Support for stationary contacts and spring bracket.....
38	1456878	"	1	Bracket for adjusting screw.....
	144048	"	1	Cap screw fastening bracket and contact support to armature support ($\frac{5}{16}$ in.-18, $1\frac{1}{2}$ in. hex. h. slot. sherardized).....
	498560	"	1	Washer for No. 144048 ($\frac{21}{64}$ in. by $\frac{5}{8}$ in. by 0.0625 in. sherardized).....
	154196	"	1	Spring lock washer for No. 144048 ($\frac{21}{64}$ in. by $\frac{27}{64}$ in. by $\frac{5}{64}$ in. thick).....



TYPE DB-984 FORM A LINE BREAKER

39	2411298	All Forms	1	Tension spring for armature.....
	154773	"	1	Adjusting screw for tension spring.....
40	22C48	"	2	Stationary contact finger with tip.....
41	1455096	"	4	Guard for contact finger.....
42	1456879	"	2	Finger arm.....
43	175561	"	4	Screw fastening finger and guard to arm (10-30, $\frac{1}{2}$ in. r. h. sherardized)
44	164995	"	4	Screw fastening finger arm to support (10-30, $1\frac{1}{4}$ in. r. h. sherardized)
	150279	"	8	Washer for No. 175561 or 164995 ($\frac{13}{64}$ in. by $\frac{13}{32}$ in. by 0.044 in. sherardized).....
	154191	"	8	Spring lock washer for No. 175561 or 164995 ($\frac{13}{64}$ in. by $\frac{27}{64}$ in. by 0.0625 in.).....
45	3046419	A1, A3	1	Resetting coil.....
45	3121638	B2	1	Resetting coil.....
45	3122199	B4	1	Resetting coil.....

GEF-981A Parts of Type DB-984 Line Breakers

Ref. No.	Cat. No.	Form	No. Required	Description
46	1455099	All Forms	1	Magnet frame for resetting coil.....
	129900	"	2	Screw fastening magnet frame to line breaker frame (14-24, 3/4 in. f. h. sherardized).....
	297606	"	1	Magnet core for resetting coil.....
47	126905	"	1	Cap screw fastening magnet core to magnet frame (14-24, 5/8 in. hex. h. slot. sherardized).....
	154194	"	1	Spring lock washer for No. 126905 (17/64 in. by 29/64 in. by 5/64 in. thick).....
48	297607	"	1	Armature for resetting coil.....
	2424588	"	1	Hinge pin for armature.....
	178654	"	1	Spring cotter for hinge pin (5/64 in. by 5/8 in. sherardized).....

GENERAL ELECTRIC COMPANY

GENERAL OFFICE  SCHENECTADY, N. Y.

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