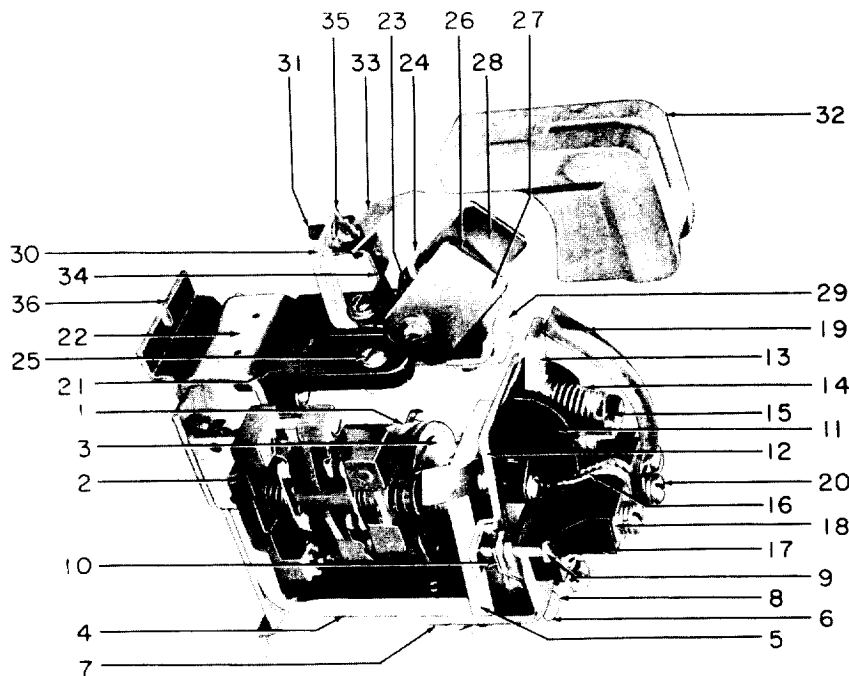


# RENEWAL PARTS



## IC2800-B310 CONTACTORS

Forms A, B, C, D, E, F, G, H, J, K, L, M, N, P, AA, AB, AC, AD, AE, AF, and AG



(PHOTO H61839)

### PARTS RECOMMENDED FOR NORMAL STOCK

Ref. No.	Number Required for IC2800-B310							Catalog Number	Description
	A	B	C	D	E	F	G		
	H	J	K	L	M	N	P		
	AA	AB	AC	AD	AE	AF	AG		
1	1	1	1	1	1	1	1	-----	Operating coil (see table on page 2)
	Δ	Δ	Δ	Δ	Δ	Δ	Δ	-----	Set of interlock contacts (see table on page 2)
29	1	1	1	1	1	1	1	6973075G1	Stationary contact
13	1	1	1	1	1	1	1	8067076G1	Movable contact finger
14	1	1	1	1	1	1	1	2418818	Compression spring for movable contact finger
8	1	1	1	1	1	1	1	235184	Compression spring for armature
16	1	1	1	1	1	1	1	9043584G1	Shunt for movable contact finger
32	1	1	1	1	1	1	1	8650867P1	Arc chute

Δ If interlock is used, a quantity of one set is required for each switch unit.

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



## IC2800-B310 CONTACTORS

Ref. No. 1 - OPERATING COILS - 1 Required

NOTE:- The operating coil is identified by the number following the shim letter in the IC designation.

EXAMPLE:- IC2800-B310-A-B-2-C requires operating coil number 2, Cat. No. 22D11G25.

Coil No.	Catalog Number	Coil No.	Catalog Number	Coil No.	Catalog Number	Coil No.	Catalog Number	Coil No.	Catalog Number
2	22D11G25A	23	22D42G3	121	22D11G110	209	δ22D13G38A	310	δ22D13G35
3	22D11G26A	24	22D13G33	122	22D11G74	210	δ22D13G3A	311	†9348300G6
4	22D11G49A	102	22D11G224A	123	22D11G167	211	δ22D13G8A	312	†9348300G7
5	22D11G50A	103	22D11G46A	124	22D11G76	212	δ22D13G42A	313	†9348300G5
6	22D11G61A	104	22D11G45A	125	22D11G96	213	δ22D13G89A	314	†9348300G4
7	22D11G75A	105	22D11G29A	126	22D11G100	214	δ22D13G19A	315	†9348300G11
8	22D11G67A	106	22D11G59A	127	22D11G77	215	δ22D13G13A	316	†9348300G8
9	22D11G44A	107	22D11G55A	128	Δ2693247P42	216	δ22D13G13A	317	†9348300G9
10	22D11G59A	108	22D11G71A	129	Δ2693247P2	217	δ22D13G50A	318	†9348300G19
11	22D11G29A	109	22D11G70A	130	Δ2693247P2	218	δ22D13G15A	319	†9348300G20
12	22D11G136A	110	22D11G86A	131	Δ2693247P1	219	δ22D13G82A	320	†9348300G26
13	22D11G45A	111	22D11G27A	132	Δ2693247P4	220	δ22D13G83A	321	†9348300G13
14	22D11G46A	112	22D11G67A	133	Δ2693247P7	222	δ22D13G7A	322	†9348300G11
15	22D11G128A	113	22D11G68A	134	Δ5196302G2	223	δ22D13G31A	402	22D11G204
16	22D11G69A	114	22D11G54A	202	δ22D13G2A	302	δ22D13G91A	403	22D11G114
17	22D11G47A	115	22D11G75A	203	δ22D13G4A	303	δ22D13G90A	404	3193508
18	22D11G60A	116	22D11G88A	204	δ22D13G13A	304	δ22D13G10	405	22D188G7
19	22D11G48A	117	22D11G95A	205	δ22D13G13A	305	δ22D13G78	406	3028003
20	22D11G225A	118	22D11G61A	206	δ22D13G32A	306	δ22D13G79	407	3175337
21	22D11G62A	119	22D11G57A	207	δ22D13G39A	307	δ22D13G80	408	2693247P5
22	22D11G63A	120	22D11G58A	208	δ22D13G5A	308	δ22D13G11	409	3240015
						309	δ22D13G81		

Δ Edgewise wound copper.

δ Requires copper jacket Cat. No. 2494629.

† Requires frame insulation Cat. No. 119A5972P1.

## Ref. No. 2 - ELECTRICAL INTERLOCKS

NOTE:- The interlock is identified by the letter following the coil number in the IC designation.

EXAMPLE:- IC2800-B310-A-B-2-C requires interlock letter C, Cat. No. IC2956A106C.

Interlock Letter	Interlock with Mounting Parts and Operating Arm	Interlock Switch Unit		Δ Set of Contacts for 1 Switch Unit
		Right-hand	Left-hand	
	Catalog Number	Catalog Number	Catalog Number	Catalog Number
B	IC2956A106B	-----	IC2956A200B	6960053G3
C	IC2956A106C	-----	IC2956A200C	6960053G3
D	IC2956A106D	-----	IC2956A200A	6960053G3
E	IC2956A106E	IC2956A200B	IC2956A200B	6960053G3
F	IC2956A106F	IC2956A200B	IC2956A200C	6960053G3
G	IC2956A106G	IC2956A200C	IC2956A200C	6960053G3
H	IC2956A106H	IC2956A200A	IC2956A200C	6960053G3
J	IC2956A106J	IC2956A200A	IC2956A200A	6960053G3
L	IC2956A106L	-----	IC2956A200C	6960053G3
M	IC2956A106M	-----	IC2956A200C	6960053G3
AB	IC2956A106AB	-----	IC2956A200B	6960053G3
AC	IC2956A106AC	-----	IC2956A200B	6960053G3
AD	IC2956A106AD	-----	IC2956A200B	6960053G3

Δ Includes movable and stationary contacts with springs and contact holding screws.

# IC2800-B310 CONTACTORS

GEF-4179

## SHIMS FOR ARMATURE

NOTE:- The shim is identified by the letter following the form letter in the IC designation.  
 EXAMPLE:- IC2800-B310-A-B-2-C requires shim letter B, Cat. No. 2450533.

Shim Letter	Shim Catalog Number	Shim Letter	Shim Catalog Number
A	†	F	8616834
B	2450533	M	2450533
C	5155942	†	2439592
D	5354689	R	8047765
E	2451597	X	2439592

† When specific time is required or special shim having no suffix letter is desired, specify shim Cat. No. and/or time setting required.

‡ One of each required.

## COMPLETE LIST OF PARTS

Ref. No.	No. Req'd for IC2800-B310							Catalog Number	Description
	A	B	C	D	E	F	G		
	H	J	K	L	M	N	P		
	AA	AB	AC	AD	AE	AF	AG		
3	1	1	1	1	1	1	1	1445721	Retainer for operating coil
4	1	1	1	1	1	1	1	2810489G1	Magnet frame with core
	1	1	1	1	1	1	1	N144P21012C	Screw with lock washer fastening magnet core to base (1/4-20, 3/4 in. pan hd, with spring lock washer)
5	1	1	1	1	1	1	1	147A3697P1	Armature
	2	2	2	2	2	2	2	N75P15006	Screw fastening shim to armature (8-32, 3/8 in. pan hd, pro. fin.)
6	1	1	1	1	1	1	1	1459971P3	Armature strip
	1	1	1	1	1	1	1	N51P16012B6	Screw fastening armature strip to armature (10-32, 3/4 in. flat hd, pro. fin.)
7	1	1	1	1	1	1	1	147A3698P1	Bracket for armature
	2	2	2	2	2	2	2	N144P16010C	Screw with lock washer fastening bracket to magnet frame (10-32, 5/8 in. pan hd, with spring lock washer)
8	1	1	1	1	1	1	1	235184	Compression spring for armature
	1	1	1	1	1	1	1	161A7306P1	Spring seat for compression spring
	1	1	1	1	1	1	1	2429336	Adjusting pin for compression spring
	1	1	1	1	1	1	1	578A552P2	Support for adjusting pin
	1	1	1	1	1	1	1	9196760P1	Lock nut for adjusting screw
9	2	2	2	2	2	2	2	N57P16016B6	Stop screw for armature (10-32, 1 in. pan hd, pro. fin.)
10	1	1	1	1	1	1	1	147A3696P1	Supporting plate for stop screw
11	1	1	1	1	1	1	-	8650873P1	Molded support for movable contact finger
11	-	-	-	-	-	-	1	8650873P2	Molded support for movable contact finger
12	1	1	1	1	1	1	1	147A3694P1	Operating plate for molded support
	2	2	2	2	2	2	2	N144P16008C	Screw with lock washer fastening molded support to operating plate (10-32, 1/2 in. pan hd, with spring lock washer)
	2	2	2	2	2	2	2	N144P16010C	Screw with lock washer fastening operating plate to armature
13	1	1	1	1	1	1	1	8067076G1	Movable contact finger
14	1	1	1	1	1	1	1	2418818	Compression spring for movable contact finger
15	1	1	1	1	1	1	1	8650870P3	Support for compression spring
	1	1	1	1	1	1	1	N144P16004	Screw with lock washer fastening support for compression spring (10-32, 3/16 in. pan hd, with spring lock washer)
16	1	1	1	1	1	1	1	9043584G1	Shunt for movable contact finger
	1	1	1	1	1	1	1	N144P16004C	Screw with lock washer fastening shunt to movable contact finger
17	1	1	1	1	1	1	-	5149048G1	Terminal block
17	-	-	-	-	-	-	1	5149048G2	Terminal block
	2	2	2	2	2	2	2	N57P16014B6	Screw fastening terminal block to armature support (10-32, 7/8 in. pan hd, pro. fin.)
18	1	1	1	1	1	1	1	8650871P4	Connection strip for terminal block
	2	2	2	2	2	2	2	N144P21010C	Screw with lock washer fastening connection strip to terminal block (1/4-20, 5/8 in. pan hd, with spring lock washer)
19	1	1	1	1	1	1	1	8650869P2	Arcing horn
20	1	1	1	1	1	1	1	N144P21012C	Screw with lock washer fastening shunt and arcing horn to connection strip (1/4-20, 3/4 in. pan hd, with spring lock washer)

IC2800-B310 CONTACTORS

COMPLETE LIST OF PARTS (CONT'D)

Ref. No.	No. Req'd for IC2800-B310							Catalog Number	Description
	A	B	C	D	E	F	G		
	H	J	K	L	M	N	P		
	AA	AB	AC	AD	AE	AF	AG		
21	1	1	1	1	1	1	-	9043374P1	Insulation base
21	-	-	-	-	-	-	1	9043374P2	Insulation base
22	1	1	1	1	1	1	1	147A3695P1	Support for insulation base
	2	2	2	2	2	2	2	N144P16006C	Screw with lock washer fastening support to base (10-32, 3/8 in. pan hd with spring lock washer)
	2	2	2	2	2	2	2	N144P16008C	Screw with lock washer fastening insulation base to support (10-32, 1/2 in. pan hd with spring lock washer)
	1	-	-	-	-	-	-	9043373G1	Blowout coil and stationary contact support
	-	1	-	-	-	-	1	9043373G2	Blowout coil and stationary contact support
23	-	-	1	-	-	-	-	3247664	Blowout coil
23	-	-	-	1	-	-	-	3243604	Blowout coil
23	-	-	-	-	1	-	-	3323688	Blowout coil
23	-	-	-	-	-	1	-	3323689	Blowout coil
24	-	-	1	1	1	1	-	8650868P1	Stationary contact tip support
25	2	2	2	2	2	2	2	N144P16010C	Screw with lock washer fastening stationary contact support to insulation base
	1	1	1	1	1	1	-	9023914P1	Insulation tube
	-	-	-	-	-	-	1	9023914P2	Insulation tube
	1	1	1	1	1	1	-	9043375P1	Insulation for blowout coil, left-hand
	-	-	-	-	-	-	1	9043375P5	Insulation for blowout coil, left-hand
26	1	1	1	1	1	1	-	9043375P2	Insulation for blowout coil, right-hand
26	-	-	-	-	-	-	1	9043375P6	Insulation for blowout coil, right-hand
27	1	1	1	1	1	1	1	8650868P4	Pole piece, left hand (for Forms -A thru -G only)
27	1	1	1	1	1	1	1	176B9963G3	Pole piece, left hand (for Forms -H thru -AG only)
28	1	1	1	1	1	1	1	8650868G1	Pole piece, right-hand (for Forms -A thru -G only)
28	1	1	1	1	1	1	1	176B9963G1	Pole piece, right-hand (for Forms -H thru -AG only)
	1	1	1	1	1	1	1	N57P15005B6	Screw fastening pole piece and insulation to core (8-32, 5/16 in. pan hd, pro. fin.)
29	1	1	1	1	1	1	1	6973075G1	Stationary contact
	1	1	1	1	1	1	1	9384190P1	Screw with lock washer fastening stationary contact to support
30	1	1	1	1	1	1	1	8650872P7	Terminal support
	1	1	1	1	1	1	1	N144P16008C	Screw with lock washer fastening blowout coil lead and terminal support to insulation base
31	1	1	1	1	1	1	1	N144P21010C	Screw with lock washer for terminal support
32	1	1	1	1	1	1	1	8650867P1	Arc chute
33	1	1	1	1	1	1	1	8650870P6	Clamp for arc chute (for Forms -A thru -G only)
34	1	1	1	1	1	1	1	8650870P5	Supporting bracket for clamp (for Forms -A thru -G only)
35	1	1	1	1	1	1	1	9693202P1	Wing screw fastening clamp to supporting bracket (for Forms -A thru -G only)
∅	1	1	1	1	1	1	1	174A4428P1	Retaining spring for arc chute (for Forms -H thru -AG only)
∅	1	1	1	1	1	1	1	577A142P6	Cover for spring (for Forms -H thru -AG only)
36	1	1	1	1	1	1	1	576A112P2	Base

∅ Not shown.

Catalog Number	Description
NUT	
N210P16B	10-32, hex. std.
PLAIN WASHERS	
N402P38B	For No. 8 screw
N402P39B	For No. 10 screw
N402P11B	For 1/4 in. screw

Catalog Number	Description
LOCK WASHER	
N405P38B	For No. 8 screw
COTTER PIN	
N503P708B	5/64 in. by 1/2 in.

GENERAL ELECTRIC COMPANY, INDUSTRIAL CONTROL DEPARTMENT, SALEM, VA. 24153