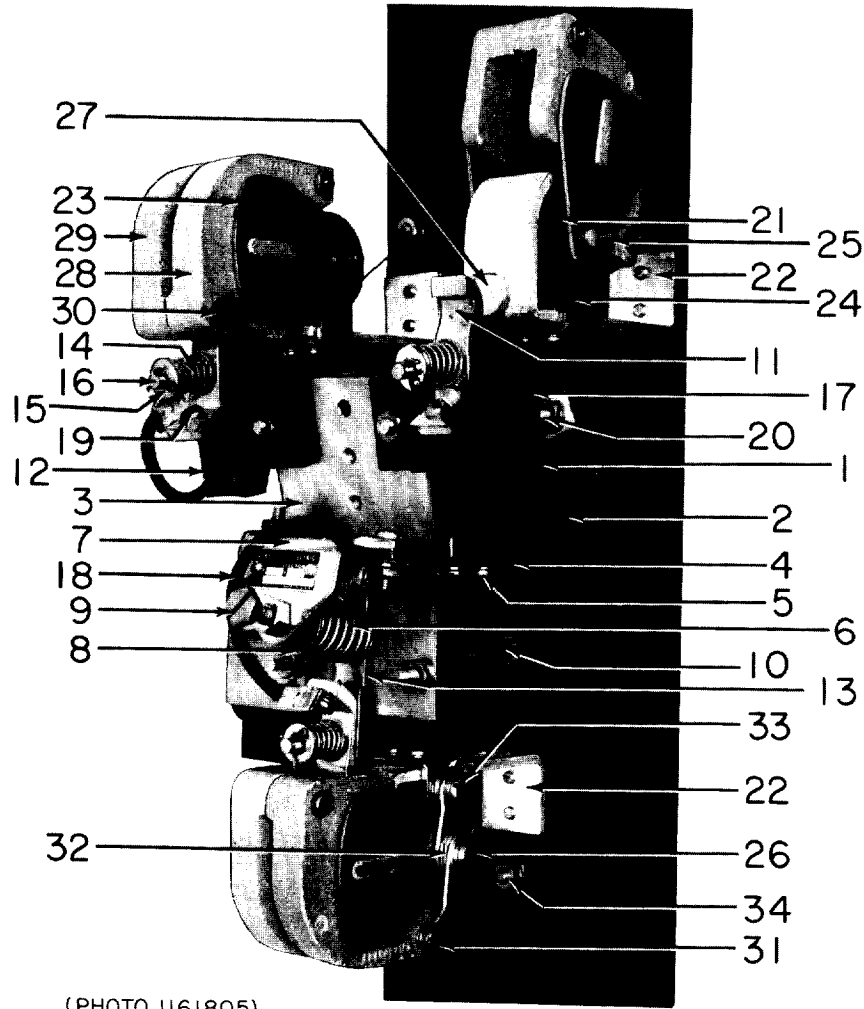


# RENEWAL PARTS

## IC2800-A121 CONTACTORS

Forms A, B, C, D, and E



(PHOTO 1161805)

IC2800-A121A contactor

**NOTE:**—When ordering parts for a form of the contactor not covered by this bulletin, give reference number, description of part, complete nameplate reading, and above bulletin (GEF) number. Do not use catalog number when form for which the parts are needed is not covered by the bulletin.

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



**IC2800-A121 CONTACTORS**

**PARTS RECOMMENDED FOR NORMAL STOCK**

Ref. No.	Number Required for IC2800-A121-					Catalog Number	Description
	A	B	C	D	E		
1	1	1	1	1	1	- - -	Operating or holding coil (see table below)
	Δ	Δ	Δ	Δ	Δ	- - -	Set of interlock contacts (see table below)
11	3	3	3	3	3	6909496	Movable contact finger
27	3	3	3	3	3	2840261G7	Stationary contact
14	3	3	3	3	3	246116	Compression spring for movable contact finger
6	1	1	1	1	1	2410147	Compression spring for armature
32	1	1	1	-	1	2412672	Torsion spring for arc chute
17	2	2	2	2	2	6974718G2	Shunt for upper movable contact finger
18	1	1	1	-	1	6974718G2	Shunt for lower movable contact finger
18	-	-	-	1	-	5309898G1	Shunt for lower movable contact finger
28	3	3	3	2	3	2433823	Arc chute side, right-hand
29	3	3	3	2	3	2433822	Arc chute side, left-hand

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

Ref. No. 1 - OPERATING OR HOLDING COILS - 2 Required

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

EXAMPLE:- IC2800-A121-A-3 requires Coil No. 3, Cat. No. 22D11G8.

Coil No.	Catalog Number	Coil No.	Catalog Number	Coil No.	Catalog Number	Coil No.	Catalog Number
1	22D11G3	21	22D11G24	42	3022182	59	22D11G106
2	22D11G2	24	22D11G11	43	22D13G22	60	22D11G107
3	22D11G8	26	22D11G33	44	3023938	61	22D11G28
5	22D11G16	27	22D11G34	45	3024097	62	22D11G115
6	22D11G5	28	22D11G35	46	22D11G10	63	22D11G34
7	22D11G7	29	22D11G36	47	22D11G25	101	22D11G3
8	22D11G6	30	3021124	48	22D11G12	102	22D11G2
9	22D11G10	32	22D11G73	49	22D11G44	103	22D11G8
10	22D11G4	33	3021555	50	22D11G99	108	22D11G6
11	22D11G17	34	§3X609	51	22D11G89	202	22D11G2
12	22D11G18	35	§8X948	52	22D11G98	203	22D11G3
13	22D11G19	36	22D13G36	53	22D11G41	204	22D11G6
16	22D11G20	37	22D13G24	54	22D11G42	205	22D11G8
17	22D11G22	38	22D13G36	55	22D11G21	206	22D11G7
18	22D11G23	39	3022017	56	22D11G101	207	22D11G5
19	22D11G14	40	22D13G20	57	22D11G102	208	22D11G28
20	22D11G13	41	22D11G37	58	22D11G105	209	22D11G18

§ Edgewise wound copper.

**ELECTRICAL INTERLOCKS**

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

EXAMPLE:- IC2800-A121-A-3-B requires interlock letter B, Cat. No. 576A136B.

Interlock Letter	Interlock with Mounting Parts and Operating Arm	Interlock Switch Unit	§Set of Interlock Contacts
	Catalog Number	Catalog Number	Catalog Number
B	576A136B	IC2956A200C	6960053G3
C	576A136C	IC2956A200B	6960053G3
D	576A136D	IC2956A200A	6960053G3

§ Includes movable and stationary contacts with springs and contact-holding screws.

# IC2800-A121 CONTACTORS

GEF-4105

## COMPLETE LIST OF PARTS

Ref. No.	Number Required for IC2800-A121-					Catalog Number	Description
	A	B	C	D	E		
2	1	1	1	1	1	8626009P1	Retaining washer for operating coil
	-	-	1	-	1	1445721	Retaining washer for holding coil
	1	1	1	1	1	1449353	Flange for magnet core
	1	1	1	1	1	N51P21008B	Screw fastening flange to magnet core (1/4 in. -20, 1/2 in. flat hd., pro. fin.)
	2	2	4	2	4	2465887	Connection stud for coil lead, for 3/4 in. to 1 1/2 in. base (10-32)
	2	2	4	2	4	2465888	Connection stud for coil lead, for 2 in. base (10-32)
	1	1	1	1	1	5182616G1	Magnet frame with stud
	1	1	1	1	1	2810498G1	Magnet core for operating coil
	-	-	1	-	1	2496202	Magnet core for holding coil
	-	-	1	-	1	1449346	Spacer between magnet core, Cat. No. 2496202, and base
	1	1	1	1	1	2460418	Stud for magnet core, Cat. No. 2810498G1, for 3/4 in. to 1 1/2 in. base (3/8 in. -16)
	1	1	1	1	1	2463198	Stud for magnet core, Cat. No. 2810498G1, for 2 in. base (3/8 in. -16)
	-	-	1	-	1	2464505	Stud for magnet core, Cat. No. 2496202, for 3/4 in. to 1 1/2 in. base (1/4 in. -20)
	-	-	1	-	1	2466224	Stud for magnet core, Cat. No. 2496202, for 2 in. base (1/4 in. -20)
	3	1	1	1	1	1449352	Armature
4	2	2	2	2	1449351	Support for armature	
5	4	4	4	4	N144P16006C	Screw with lock washer fastening armature support to magnet frame	
6	1	1	1	1	2410147	Compression spring for armature	
7	1	1	1	1	1449362	Support for compression spring	
	2	2	2	2	N57P16010B	Screw fastening spring support to armature support (10-32, 5/8 in. pan hd., pro. fin.)	
8	1	1	1	1	1449337	Spring seat for compression spring	
9	1	1	1	1	N57P21016B	Adjusting screw for compression spring (1/4 in. -20, 1 in. pan hd., pro. fin.)	
	2	2	2	2	1455624	Shim for armature	
	4	4	4	4	N57P16012B	Screw fastening shim to armature (10-32, 3/4 in. pan hd., pro. fin.)	
10	1	1	-	1	-	2426032	Armature stop, for 3/4 in. or 1 in. base
10	1	1	-	1	-	2426033	Armature stop, for 1 1/2 in. or 2 in. base
10	1	1	-	1	-	2458267	Armature stop, for 2 1/2 in. base
11	3	3	3	3	3	6909496	Movable contact finger
12	2	2	2	2	2	5304796	Support for movable contact finger, upper
13	1	1	1	1	1	9043622G3	Support for movable contact finger, lower
	2	2	2	2	2	144P16006C	Screw with lock washer fastening lower support for movable contact finger to armature
14	3	3	3	3	3	246116	Compression spring for movable contact finger
15	6	6	6	6	6	1450952	Spring seat for compression spring
16	3	3	3	3	3	1492696	Retaining pin for compression spring
17	2	2	2	2	2	6974718G2	Shunt for upper movable contact finger
18	1	1	1	-	1	6974718G2	Shunt for lower movable contact finger
18	-	-	-	1	-	5309898G1	Shunt for lower movable contact finger
19	3	3	3	3	3	N144P15006C	Screw with lock washer fastening shunt to movable contact finger
20	2	2	2	2	2	2460478	Connection stud for upper shunt, for 3/4 in. to 1 1/2 in. base (10-32)
20	2	2	2	2	2	2458266	Connection stud for upper shunt, for 2 in. base (10-32)
21	3	-	-	-	-	3020201	Blowout coil
21	-	3	-	2	3	3020281	Blowout coil
	-	-	3	-	-	12X470	Blowout coil with supporting bracket and studs
22	3	3	-	2	3	8X957	Supporting bracket with studs, for blowout coil
	3	3	3	2	3	2466219	Magnet core for blowout coil
23	6	6	6	4	6	2448817	Pole piece
	-	-	3	-	-	1427752	Insulation sleeve for blowout coil core
	-	-	6	-	-	2230289P1	Insulation washer for blowout coil
24	3	3	3	2	3	2455564	Support for blowout coil

**IC2800-A121 CONTACTORS**

**COMPLETE LIST OF PARTS (cont'd)**

Ref. No.	Number Required for IC2800-A121-					Catalog Number	Description
	A	B	C	D	E		
25	2	2	2	2	2	N57P16028B	Screw fastening pole pieces and support to magnet core, upper (10-32, 1 3/4 in. pan hd., pro. fin.)
26	1	1	1	-	1	N57P16032B	Screw fastening pole pieces, support, and torsion spring to magnet core, lower (10-32, 2 in. pan hd., pro. fin.)
27	3	3	3	3	3	2840261G7	Stationary contact
	-	-	-	1	-	1487608	Connection stud for lower stationary contact, for 3/4 in. to 1 1/2 in. base (10-32)
	-	-	-	1	-	2447150	Connection stud for lower stationary contact, for 2 in. base (10-32)
28	3	3	3	2	3	2433823	Arc chute side, right-hand
29	3	3	3	2	3	2433822	Arc chute side, left-hand
30	5	5	5	4	5	N57P13024B	Screw fastening arc chute sides together (6-32, 1 1/2 in. pan hd., pro. fin.)
31	1	1	1	-	1	N57P13028B	Screw fastening arc chute sides together and torsion spring to arc chute side (6-32, 1 3/4 in. pan hd., pro. fin.)
32	1	1	1	-	1	2412672	Torsion spring for arc chute
33	1	1	1	-	1	N144P16006C	Screw with lock washer fastening torsion spring to support
34	3	3	3	2	3	2465887	Connection stud for blowout coil, for 3/4 in. to 1 1/2 in. base
34	3	3	3	2	3	2465888	Connection stud for blowout coil, for 2 in. base
34	3	3	3	2	3	2458491	Connection stud for blowout coil, for 2 1/2 in. base

Catalog Number

Description

Catalog Number

Description

**NUTS**

N210P16B 10-32, hex. std.  
 N203P21B 1/4 in. -20, hex. std.

**LOCK WASHERS**

N405P38B For No. 8 screw  
 N405P39B For No. 10 screw  
 N405P41B For 1/4 in. screw

**PLAIN WASHERS**

N402P8B For No. 8 screw  
 N402P9B For No. 10 screw  
 N402P11B For 1/4 in. screw

**COTTER PINS**

N503P608B 1/16 in. by 1/2 in.  
 N503P708B 5/64 in. by 1/2 in.

INDUSTRY CONTROL DEPARTMENT



ROANOKE, VA.