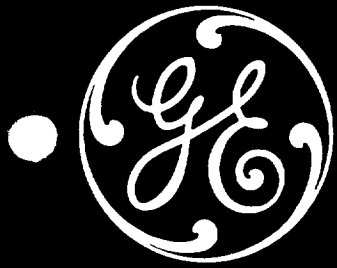


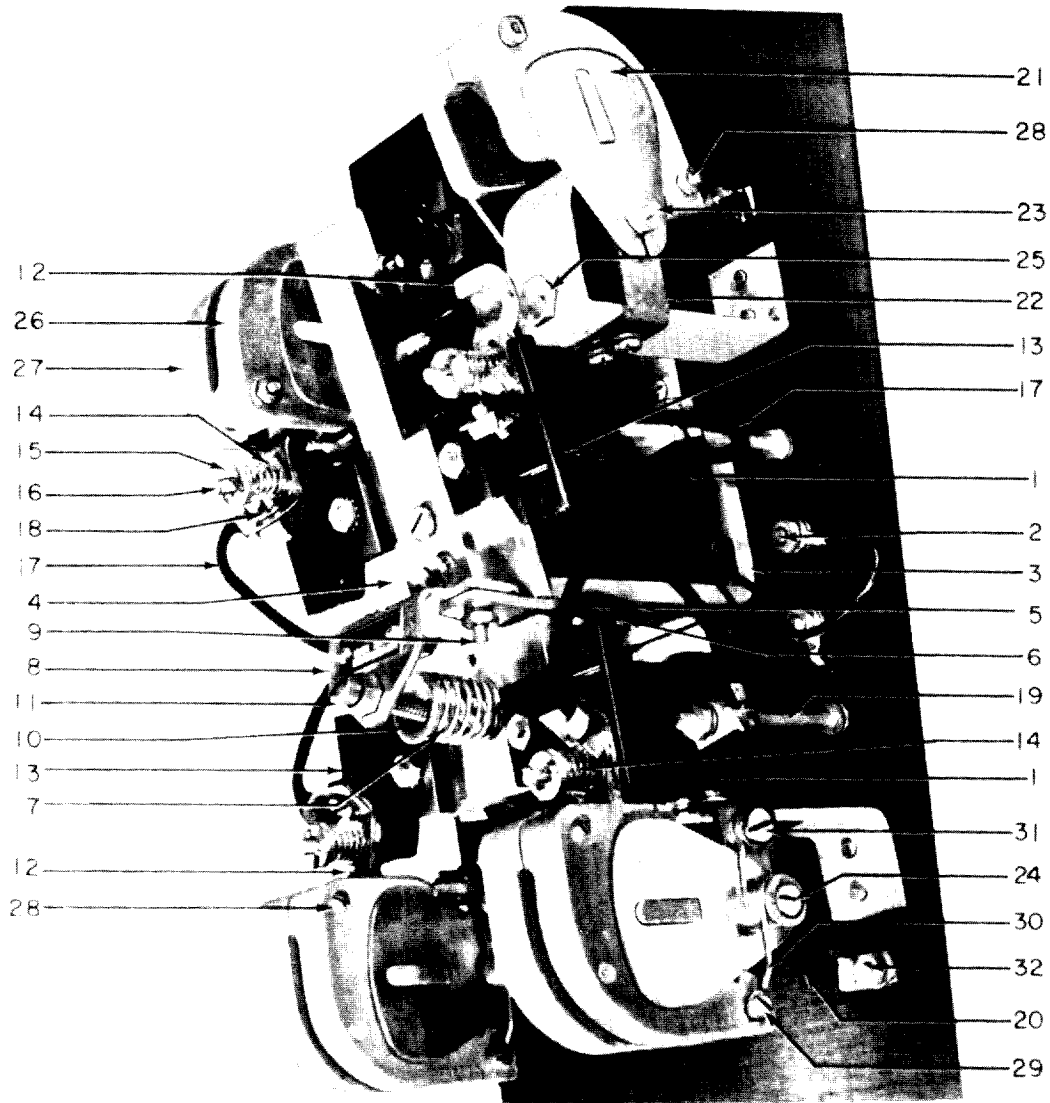
# RENEWAL PARTS



## DS2800-A122-A CONTACTOR

(also IC2800)

**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.*



IC2800-A122-A contactor

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



**DS2800-A122-A CONTACTOR**

**PARTS RECOMMENDED FOR NORMAL STOCK**

Ref. No.	Catalog Number	No. Required	Description
1	-----	1	Operating coil (see table below)
	-----	Δ	Set of interlock contacts (see table below)
12	6909496	4	Movable contact finger
25	2840261G7	4	Stationary contact
14	246116	4	Compression spring for movable contact finger
7	2410147	1	Compression spring for armature
30	2412672	2	Torsion spring for arc chute
26	2433823	4	Arc chute side, right-hand
27	2433822	4	Arc chute side, left-hand
17	6974718G2	4	Shunt for movable contact finger

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:- DS2800-A122-A-2-B requires coil No. 2, Cat. No. 22D11G2.

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 DS designation.

EXAMPLE:- DS2800-A122-A-2 -B requires interlock letter B, Cat. No. 576A138B.

Interlock Letter	Interlock with Mounting Parts and Operating Arm	Interlock Switch Unit	§Set of Interlock Contacts
	Cat. No.	Cat. No.	Cat. No.
B	576A138B	IC2956A200C	6960053G3
C	576A138C	IC2956A200A	6960053G3
D	576A138D	IC2956A200B	6960053G3

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

# DS2800-A122-A CONTACTOR

GEF-4111

## COMPLETE LIST OF PARTS

Ref. No.	Catalog Number	No. Re-quired	Description
	8626009P1	1	Retaining washer for operating coil
	1445721	1	Retaining washer for holding coil
	1449353	1	Flange for magnet core
	N51P21008B	1	Screw fastening flange to magnet core (1/4 in. -20, 1/2 in. flat hd., pro. fin.)
2	2465887	4	Connection stud for coil lead, for 3/4 in. to 1 1/2 in. base (10-32)
2	2465888	4	Connection stud for coil lead, for 2 in. base (10-32)
3	5182616G1	1	Magnet frame with stud
	2810498G1	1	Magnet core for operating coil
	2496202	1	Magnet core for holding coil
	1449346	1	Spacer between magnet core, Cat. No. 2496202, and base
	2460418	1	Stud for magnet core, Cat. No. 2810498G1, for 3/4 in. to 1 1/2 in. base (3/8 in. -16)
	2463198	1	Stud for magnet core, Cat. No. 2810498G1, for 2 in. base (3/8 in. -16)
	2464505	1	Stud for magnet core, Cat. No. 2496202, for 3/4 in. to 1 1/2 in. base (1/4 in. -20)
	2466224	1	Stud for magnet core, Cat. No. 2496202, for 2 in. base (1/4 in. -20)
4	1449352	1	Armature
5	1449351	2	Support for armature
6	N144P16006C	4	Screw with lock washer fastening armature support to magnet frame
7	2410147	1	Compression spring for armature
8	1449362	1	Support for compression spring
9	N57P16010B	2	Screw fastening spring support to armature support (10-32, 5/8 in. pan hd., pro. fin.)
10	1449337	1	Spring seat for compression spring
11	N57P21016B	1	Adjusting screw for compression spring (1/4 in. -20, 1 in. pan hd., pro. fin.)
	1455624	2	Shim for armature
	N57P16012B	4	Screw fastening shim to armature (10-32, 3/4 in. pan hd., pro. fin.)
12	6909496	4	Movable contact finger
13	5304796	4	Support for movable contact finger
14	246116	4	Compression spring for movable contact finger
15	1450952	8	Spring seat for compression spring
16	1492696	4	Retaining pin for compression spring
17	6974718G2	4	Shunt for movable contact finger
18	N144P15006C	4	Screw with lock washer fastening shunt to movable contact finger
19	2460478	4	Connection stud for shunt, for 3/4 in. to 1 1/2 in. base (10-32)
19	2458266	4	Connection stud for shunt, for 2 in. base (10-32)
20	12X470	4	Blowout coil with supporting bracket and studs
	2466219	4	Magnet core for blowout coil
21	2448817	8	Pole piece
	1427752	4	Insulation sleeve for blowout coil core
	2230289P1	8	Insulation washer for blowout coil
22	2455564	4	Support for blowout coil
23	N57P16028B	2	Screw fastening pole pieces and support to magnet core, upper (10-32, 1 3/4 in. pan hd., pro. fin.)
24	N57P16032B	2	Screw fastening pole pieces, support, and torsion spring to magnet core, lower (10-32, 2 in. pan hd., pro. fin.)
25	2840261G7	4	Stationary contact
26	2433823	4	Arc chute side, right-hand
27	2433822	4	Arc chute side, left-hand
28	N57P13024B	6	Screw fastening arc chute sides together (6-32, 1 1/2 in. pan hd., pro. fin.)
29	N57P13028B	2	Screw fastening arc chute sides together and torsion spring to arc chute side (6-32, 1 3/4 in. pan hd., pro. fin.)
30	2412672	2	Torsion spring for arc chute
31	N144P16006C	2	Screw with lock washer fastening torsion spring to support
32	2465887	8	Connection stud for blowout coil, for 3/4 in. to 1 1/2 in. base
32	2465888	8	Connection stud for blowout coil, for 2 in. base
32	2458491	8	Connection stud for blowout coil, for 2 1/2 in. base

**DS2800-A122-A CONTACTOR**

Catalog Number	Description	Catalog Number	Description
NUTS		PLAIN WASHERS	
N210P16B	10-32, hex. std.	N402P8B	For No. 8 screw
N203P21B	1/4 in. -20, hex. std.	N402P9B	For No. 10 screw
LOCK WASHERS		N402P11B	For 1/4 in. screw
N405P38B	For No. 8 screw	COTTER PINS	
N405P39B	For No. 10 screw	N503P608B	1/16 in. by 1/2 in.
N405P41B	For 1/4 in. screw	N503P708B	5/64 in. by 1/2 in.

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