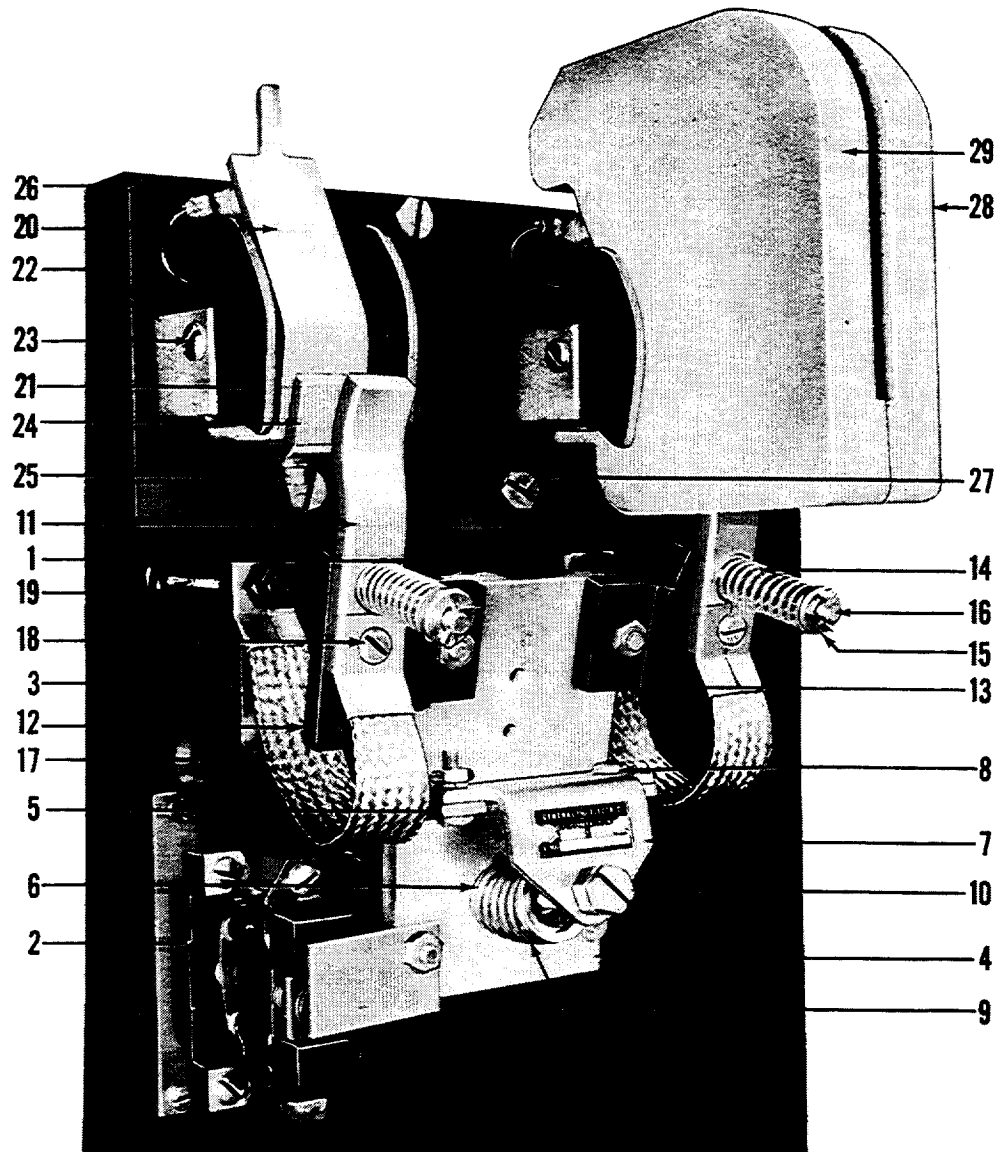


# RENEWAL PARTS

## IC2800-A220 CONTACTORS

Forms A, B, C, and D

**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.*



(PHOTO 1161790)

IC2800-A220-B contactor

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

GENERAL  ELECTRIC

**IC2800-A220 CONTACTORS**

**PARTS RECOMMENDED FOR NORMAL STOCK**

Ref. No.	Number Required for IC2800-A220-				Catalog Number	Description
	A	B	C	D		
1	1	1	1	1	-----	Operating coil (see table below)
	Δ	Δ	Δ	Δ	-----	Set of interlock contacts (see table below)
11	2	2	2	2	4953681G4	Movable contact finger
24	2	2	2	2	4379461G2	Stationary contact
14	2	2	2	2	2414879	Compression spring for movable contact finger
6	1	1	1	1	2410147	Compression spring for armature
17	2	2	2	2	5306153G1	Shunt for movable contact finger
28	2	2	2	2	4915466	Arc chute side, right-hand
29	2	2	2	2	9664656P1	Arc chute side, left-hand

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

**Ref. No. 1 - OPERATING COILS - 1 Required**

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

EXAMPLE:- IC2800-A220-A-5-B requires Coil No. 5, Cat. No. 22D11G16.

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.

**Ref. No. 2 - ELECTRICAL INTERLOCKS**

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

EXAMPLE:- IC2800-A220-A-5-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.

**COMPLETE LIST OF PARTS**

Ref. No.	Number Required for IC2800-A220-				Catalog Number	Description
	A	B	C	D		
	1	1	1	1	8626009P1	Retaining washer for operating coil
	1	1	1	1	1449353	Flange for magnet core
	1	1	1	1	N51P21008B	Screw fastening flange to magnet core (1/4 in. -20, 1/2 in. flat hd., pro. fin.)

**IC2800-A220 CONTACTORS**  
**COMPLETE LIST OF PARTS (Cont'd)**

GEF-4099

Ref. No.	Number Required for IC2800-A220-				Catalog Number	Description
	A	B	C	D		
3	2	2	2	2	2465887	Connection stud for coil lead, for 3/4 in. to 1 1/2 in. base (10-32)
	2	2	2	2	2465888	Connection stud for coil lead, for 2 in. base (10-32)
	1	1	1	1	5182616G1	Magnet frame with stud
	1	1	1	1	2810498G1	Magnet core for operating coil
	1	1	1	1	2460418	Stud for magnet core, for 3/4 in. to 1 1/2 in. base (3/8 in. -16)
4	1	1	1	1	2463198	Stud for magnet core, for 2 in. base (3/8 in. -16)
	1	1	1	1	1449352	Armature
5	2	2	2	2	1449351	Support for armature
	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
8	2	2	2	2	N57P16010B	Screw fastening spring support to armature support (10-32, 5/8 in. pan hd., pro. fin.)
9	1	1	1	1	1449337	Spring seat for compression spring
10	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.)
	1	1	1	1	2426032	Armature stop, for 3/4 in. or 1 in. base
11	1	1	1	1	2426033	Armature stop, for 1 1/2 in. or 2 in. base
	1	1	1	1	2458267	Armature stop, for 2 1/2 in. base
12	2	2	2	2	4953681G4	Movable contact finger
13	1	1	1	1	5354930	Support for movable contact finger, left-hand
14	1	1	1	1	5354929	Support for movable contact finger, right-hand
15	2	2	2	2	2414879	Compression spring for movable contact finger
16	4	4	4	4	1450952	Spring seat for compression spring
17	2	2	2	2	2468954	Retaining pin for compression spring
18	2	2	2	2	5306153G1	Shunt for movable contact finger
19	2	2	2	2	N144P15006C	Screw with lock washer fastening shunt to movable contact finger
19	2	2	2	2	N90P21072	Connection stud for shunt, for 5/8 in. to 1 in. base
19	2	2	2	2	N90P21088	Connection stud for shunt, for 1 1/2 in. to 2 in. base
20	2	2	2	2	N90P21096	Connection stud for shunt, for 2 1/2 in. base
20	2	-	-	-	5914215G7	Blowout coil with connection stud and contact tip support
20	-	2	-	-	6960053G10	Blowout coil with connection stud and contact tip support
20	-	-	2	-	6960053G12	Blowout coil with connection stud and contact tip support
20	-	-	-	2	6960053G13	Blowout coil with connection stud and contact tip support
21	2	2	2	2	6908597	Magnet core for blowout coil
	4	4	4	4	2483879P1	Pole piece
	2	2	2	2	2492906	Insulation sleeve for blowout coil core
	4	4	4	4	2230289	Insulation washer for blowout coil
22	2	2	2	2	5354944	Support for blowout coil
	2	2	2	2	N57P16032B	Screw fastening pole piece and support to magnet core (10-32, 2 in. pan hd., pro. fin.)
24	2	2	2	2	4379461G2	Stationary contact
25	2	2	2	2	2473070	Screw fastening stationary contact to support
26	1	1	1	1	5304774	Base for blowout coil assembly
27	3	3	3	3	N26P21048B	Screw fastening base in position, for 3/4 in. base (1/4 in. -20, 3 in. hex. hd. slot, pro. fin.)
	3	3	3	3	N26P21056B	Screw fastening base in position, for 1 in. base (1/4 in. -20, 3 1/2 in. hex. hd. slot, pro. fin.)
27	3	3	3	3	N26P21064B	Screw fastening base in position, for 1 1/2 in. base (1/4 in. -20, 4 in. hex. hd. slot, pro. fin.)
27	3	3	3	3	N26P21072B	Screw fastening base in position, for 2 in. base (1/4 in. -20, 4 1/2 in. hex. hd. slot, pro. fin.)
27	3	3	3	3	N26P21080B	Screw fastening base in position, for 2 1/2 in. base (1/4 in. -20, 5 in. hex. hd. slot, pro. fin.)
28	3	3	3	3	2428849	Spacer for screw
	2	2	2	2	4915466	Arc chute side, right-hand
29	2	2	2	2	9664656P1	Arc chute side, left-hand
	2	2	2	2	N57P16024B	Short screw fastening arc chute sides together (10-32, 1 1/2 in. pan hd., pro. fin.)
	2	2	2	2	N57P16028B	Long screw fastening arc chute sides together (10-32, 1 3/4 in. pan hd., pro. fin.)

**IC2800-A220 CONTACTORS**

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

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
		N402P11B	For 1/4 in. screw
	LOCK WASHERS		COTTER PINS
N405P38B	For No. 8 screw	N503P608B	1/16 in. by 1/2 in.
N405P39B	For No. 10 screw	N503P708B	5/64 in. by 1/2 in.
N405P41B	For 1/4 in. screw		

INDUSTRY CONTROL DEPARTMENT



ROANOKE, VA.