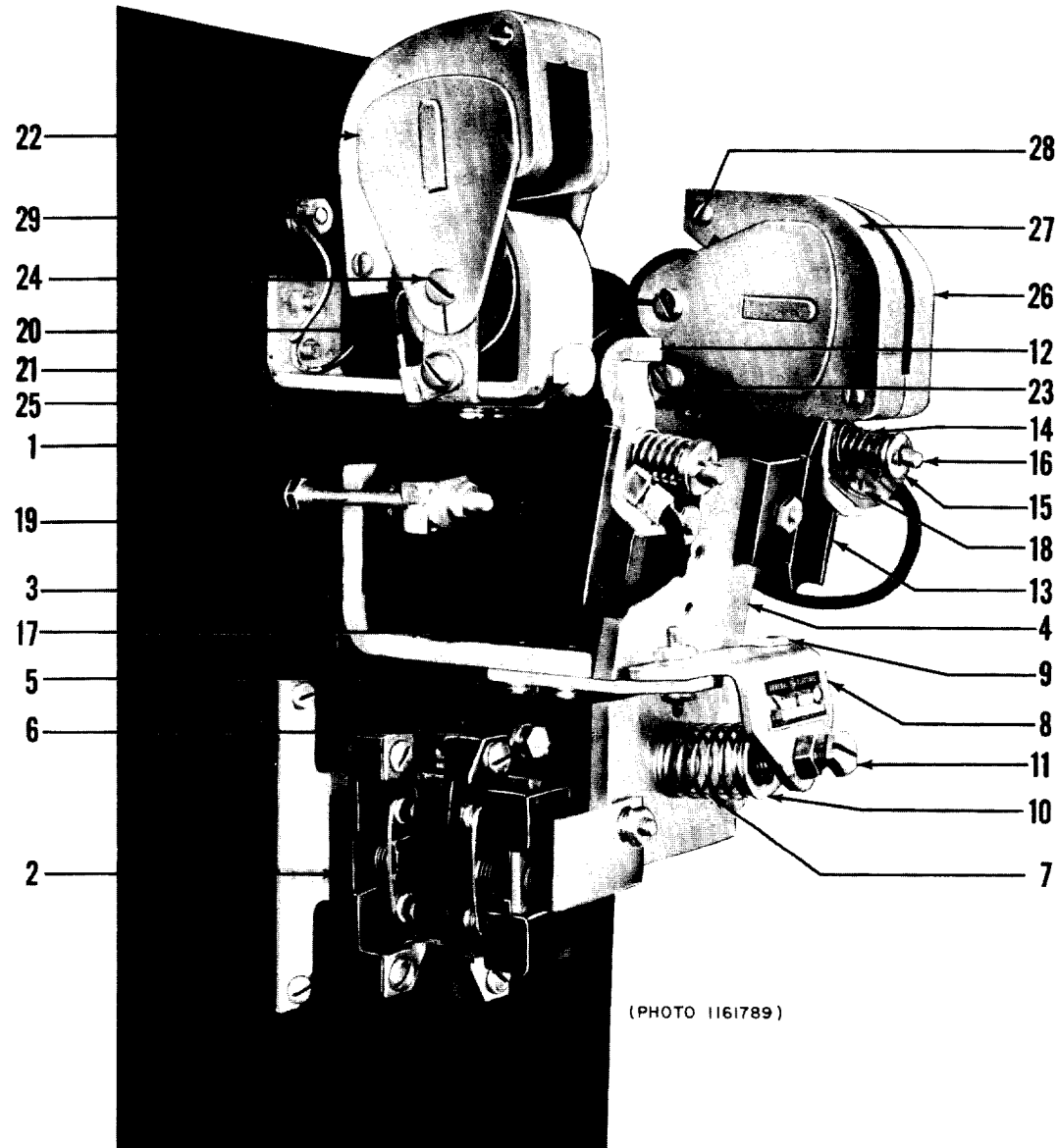


RENEWAL PARTS

IC2800-A120 CONTACTORS

Forms A, B, C, D, E, and F

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 1161789)

IC2800-A120-B contactor

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

GENERAL  ELECTRIC

IC2800-A120 CONTACTORS

PARTS RECOMMENDED FOR NORMAL STOCK

Ref. No.	Number Required for IC2800-A120-						Catalog Number	Description
	A	B	C	D	E	F		
1	1	1	1	1	1	1	----- -----	Operating or holding coil (see table below) Set of interlock contacts (see table below)
12	2	2	2	2	2	2	6909496	Movable contact finger
25	2	2	2	2	2	2	2840261G7	Stationary contact
14	2	2	2	2	2	2	246116	Compression spring for movable contact finger
7	1	1	1	1	1	1	2410147	Compression spring for armature
17	2	2	2	-	-	2	6974718G2	Shunt for movable contact finger
	-	-	-	1	1	-	6974718G5	Shunt for right-hand movable contact finger
	-	-	-	1	1	-	6974718G2	Shunt for left-hand movable contact finger
26	2	2	2	2	2	2	2433823	Arc chute side, right-hand
27	2	2	2	2	2	2	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 - 1 Required

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

EXAMPLE:- IC2800-A120-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.

Ref. No. 2 - ELECTRICAL INTERLOCKS

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

EXAMPLE:- IC2800-A120-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-A120 CONTACTORS

GEF-4106

COMPLETE LIST OF PARTS

Ref. No.	Number Required for IC2800-A120-						Catalog Number	Description
	A	B	C	D	E	F		
3	1	1	1	1	1	1	8626009P1	Retaining washer for operating coil
	-	-	-	-	1	1	1445721	Retaining washer for holding coil
	1	1	1	1	1	1	1449353	Flange for magnet core
	1	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	2	2	4	4	2465887	Connection stud for coil lead, for 3/4 in. to 1 1/2 in. base (10-32)
	2	2	2	2	4	4	2465888	Connection stud for coil lead, for 2 in. base (10-32)
	1	1	1	1	1	1	5182616G1	Magnet frame with stud
	1	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	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	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)
	4	1	1	1	1	1	1449352	Armature
5	2	2	2	2	2	1449351	Support for armature	
6	4	4	4	4	4	N144P16006C	Screw with lock washer fastening armature support to magnet frame	
7	1	1	1	1	1	2410147	Compression spring for armature	
8	1	1	1	1	1	1449362	Support for compression spring	
9	2	2	2	2	2	N57P16010B	Screw fastening spring support to armature support (10-32, 5/8 in. pan hd., pro. fin.)	
10	1	1	1	1	1	1449337	Spring seat for compression spring	
11	1	1	1	1	1	N57P21016B	Adjusting screw for compression spring (1/4 in. -20, 1 in. pan hd., pro. fin.)	
	2	2	2	2	2	1455624	Shim for armature	
	4	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	
	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	2	6909496	Movable contact finger	
13	2	2	2	2	2	5304796	Support for movable contact finger	
14	2	2	2	2	2	246116	Compression spring for movable contact finger	
15	4	4	4	4	4	1450952	Spring seat for compression spring	
16	2	2	2	2	2	1492696	Retaining pin for compression spring	
17	2	2	2	-	-	6974718G2	Shunt for movable contact finger	
	-	-	-	1	1	6974718G5	Shunt for right-hand movable contact finger	
	-	-	-	1	1	6974718G2	Shunt for left-hand movable contact finger	
18	2	2	2	2	2	N144P15006C	Screw with lock washer fastening shunt to movable contact finger	
19	2	2	2	1	1	2460478	Connection stud for shunt, for 3/4 in. to 1 1/2 in. base (10-32)	
19	2	2	2	1	1	2458266	Connection stud for shunt, for 2 in. base (10-32)	
	-	-	-	1	1	1471825	Terminal block for shunt	
	-	-	-	1	1	6915750P19	Binding screw for terminal block	
20	2	-	-	1	1	3020201	Blowout coil, wire wound	
20	-	2	-	-	-	3020281	Blowout coil, wire wound	
	-	-	2	1	1	12X470	Blowout coil with supporting bracket and studs, edgewise wound copper	
21	2	2	-	1	1	8X957	Supporting bracket with studs, for wire wound blowout coil	
	2	2	2	2	2	2466219	Magnet core for blowout coil	
22	4	4	4	4	4	2448817	Pole piece	
	-	-	2	1	1	1427752	Insulation sleeve for edgewise wound blowout coil core	
	-	-	4	2	2	2230289P1	Insulation washer for edgewise wound blowout coil	
23	2	2	2	2	2	2455564	Support for blowout coil	
24	2	2	2	2	2	N57P16028B	Screw fastening pole pieces and support to magnet core (10-32, 1 3/4 in. pan hd., pro. fin.)	

IC2800-A120 CONTACTORS

COMPLETE LIST OF PARTS (Cont'd)

Ref. No.	Number Required for IC2800-A120-						Catalog Number	Description
	A	B	C	D	E	F		
25	2	2	2	2	2	2	2840261G7	Stationary contact
26	2	2	2	2	2	2	2433823	Arc chute side, right-hand
27	2	2	2	2	2	2	2433822	Arc chute side, left-hand
28	4	4	4	4	4	4	N57P13024B	Screw fastening arc chute sides together (6-32, 1 1/2 in. pan hd., pro. fin.)
29	2	2	2	2	2	2	2465887	Connection stud for blowout coil, for 3/4 in. to 1 1/2 in. base
29	2	2	2	2	2	2	2465888	Connection stud for blowout coil, for 2 in. base
29	2	2	2	2	2	2	2458491	Connection stud for blowout coil, for 2 1/2 in. base

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. 3 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.

INDUSTRY CONTROL DEPARTMENT
GENERAL ELECTRIC

ROANOKE, VA.