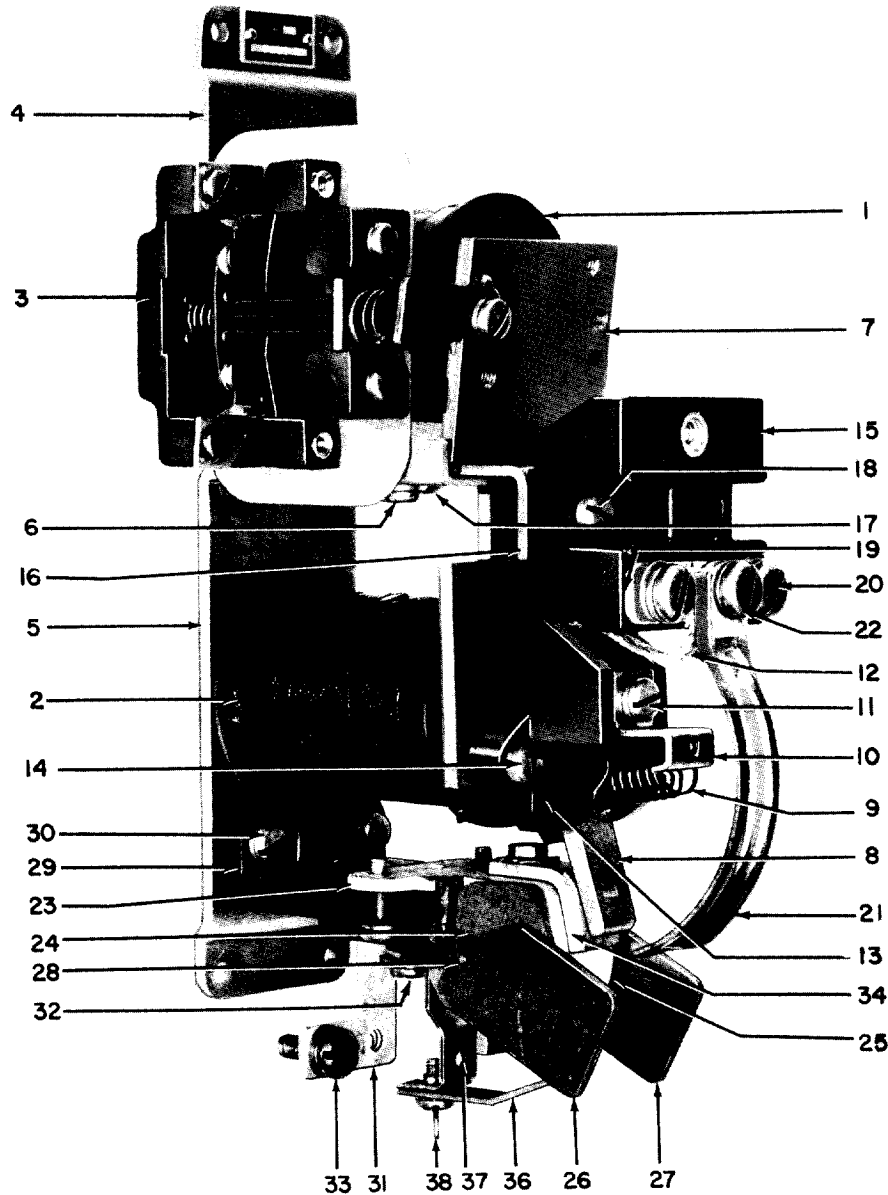


RENEWAL PARTS

IC2800-1618 CONTACTORS

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

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.*



IC2800-1618 Contactor

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

GENERAL  ELECTRIC

IC2800-1618 CONTACTORS

PARTS RECOMMENDED FOR NORMAL STOCK

Ref. No.	Number Required for IC2800-1618-													Catalog Number	Description
	A	B	C	D	E	F	G	H	J	K	L	M	N		
	AA	AB	AC	AD	AE	AF	AG	AH	AJ	AK	-	-	AN		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	-----	Operating coil (see table below)
2	1	-	1	-	1	-	1	-	1	-	-	-	-	-----	Holding coil (see table below)
3	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	-----	Set of interlock contacts (see table on page 3)
34	1	1	1	1	1	1	1	1	1	1	-	-	-	6373075G1	Stationary contact tip
34	-	-	-	-	-	-	-	-	-	-	1	1	1	205A5939P1	Stationary contact tip
8	1	1	1	1	1	1	1	1	1	1	-	-	-	8067076G1	Movable contact finger
8	-	-	-	-	-	-	-	-	-	-	1	1	1	162A2356	Movable contact finger
9	1	1	1	1	1	1	1	1	1	1	1	1	1	2417929	Compression spring for movable contact finger
†	1	1	1	1	1	1	1	1	1	1	1	1	1	2418823	Compression spring for armature
†	-	-	1	1	1	1	1	1	1	1	-	-	-	8650867P1	Arc chute
12	1	1	1	1	1	1	1	1	1	1	1	1	1	9043584G1	Shunt for movable contact finger

† Not shown.

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:- IC2800-1618-B-2-B requires operating coil No. 2, Cat. No. 22D154G2A.

Coil No.	Cat. No.	Coil No.	Cat. No.	Coil No.	Cat. No.	Coil No.	Cat. No.	Coil No.	Cat. No.
2	22D154G2A	10	22D154G10A	18	22D154G18A	26	22D154G4A	34	22D154G3A
3	22D154G3A	11	22D154G11A	19	22D154G19A	27	22D154G27	35	22D154G34A
4	22D154G4A	12	22D154G12A	20	22D154G20A	28	22D154G15A	36	22D154G35
5	22D154G5A	13	22D154G13A	21	22D154G21A	29	22D154G26	37	22D154G36A
6	22D154G6A	14	22D154G14A	22	22D154G22A	30	22D154G29A	38	22D154G37
7	22D154G7	15	22D154G15A	23	22D154G23	31	22D154G30	39	22D154G39A
8	22D154G8	16	22D154G16A	24	22D154G24	32	22D154G31	40	22D154G39A
9	22D154G9A	17	22D154G17A	25	22D154G25	33	22D154G2A	41	22D154G43A

Ref. No. 2 - HOLDING COILS - 1 Required

(For Forms A, C, E, G, J, AA, AC, AE, AG, and AJ only)

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

EXAMPLE:- IC2800-1618-A-3-B requires holding coil No. 3, Cat. No. 22D154G3A.

Coil No.	Cat. No.	Coil No.	Cat. No.	Coil No.	Cat. No.	Coil No.	Cat. No.	Coil No.	Cat. No.
2	22D154G2A	10	22D154G10A	18	22D154G18A	26	22D154G4A	34	22D154G3A
3	22D154G3A	11	22D154G11A	19	22D154G19A	27	22D154G27	35	22D154G34A
4	22D154G4A	12	22D154G12A	20	22D154G20A	28	22D154G15A	36	22D154G35
5	22D154G5A	13	22D154G13A	21	22D154G21A	29	22D154G26	37	22D154G36A
6	22D154G6A	14	22D154G14A	22	22D154G22A	30	22D154G29A	38	22D154G37
7	22D154G7	15	22D154G15A	23	22D154G23	31	22D154G30	39	22D154G39A
8	22D154G8	16	22D154G16A	24	22D154G24	32	22D154G31	40	22D154G39A
9	22D154G9A	17	22D154G17A	25	22D154G25	33	22D154G2A	41	22D154G43A

IC2800-1618 CONTACTORS

GEF-4188A

OPERATING AND HOLDING COILS - 1 of Each Required
(For Forms A, C, E, G, J, AA, AC, AE, AG and AJ only)

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

EXAMPLE:- IC2800-1618-A-202-B requires operating and holding coil number 202 Cat. No. 22D154G2A.

Coil No.	Operating Coil Ref. No. 1 Cat. No.	Holding Coil Ref. No. 2 Cat. No.	Coil No.	Operating Coil Ref. No. 1 Cat. No.	Holding Coil Ref. No. 2 Cat. No.	Coil No.	Operating Coil Ref. No. 1 Cat. No.	Holding Coil Ref. No. 2 Cat. No.
202	22D154G2A	22D154G2A	209	22D154G16A	22D154G2A	215	22D154G2A	22D154G4A
203	22D154G3A	22D154G3A	210	22D154G6A	22D154G6A	216	22D154G12A	22D154G12A
204	22D154G4A	22D154G4A	211	22D154G12A	22D154G13A	217	22D154G9A	22D154G9A
205	22D154G5A	22D154G5A	212	22D154G10A	22D154G21A	218	22D154G22A	22D154G22A
206	22D154G22A	22D154G21A	213	22D154G12A	22D154G2A	219	22D154G39A	22D154G39A
207	22D154G16A	22D154G16A	214	22D154G21A	22D154G21A	220	22D154G11A	22D154G11A
208	22D154G3A	22D154G2A						

ELECTRICAL INTERLOCKS

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

EXAMPLES:- IC2800-1618-A-2-B requires interlock letter B, Cat. No. IC2956A200G.

IC2800-1618-A-2-X1 requires interlock letter and number X1, Cat. No. 6927495G5.

Interlock Letter	Ref. No. 3 Interlock Switch Unit		δ Set of Interlock Contacts Cat. No.	Interlock Mounting Kit Cat. No.
	Right-hand Cat. No.	Left-hand Cat. No.		
B	-----	IC2956A200G	6960053G2	IC2956A202C
C	IC2956A200G	-----	6960053G2	IC2956A202D
D	-----	IC2956A200H	6960053G2	IC2956A202C
E	IC2956A200H	-----	6960053G2	IC2956A202D
F	-----	IC2956A200A	6960053G3	IC2956A202C
G	IC2956A200A	-----	6960053G3	IC2956A202D
H	-----	IC2956A200C	6960053G3	IC2956A202C
J	IC2956A200C	-----	6960053G3	IC2956A202D
K	-----	IC2956A200B	6960053G3	IC2956A202C
L	IC2956A200B	-----	6960053G3	IC2956A202D
M	IC2956A200A	IC2956A200C	6960053G3	†IC2956A202D
N	IC2956A200C	IC2956A200C	6960053G3	‡IC2956A202C
P	IC2956A200C	IC2956A200B	6960053G3	†IC2956A202D
R	IC2956A200B	IC2956A200B	6960053G3	‡IC2956A202C
AB	-----	IC2956A200AD	6960053G23	IC2956A202C
AC	IC2956A200AD	-----	6960053G23	IC2956A202D
AD	-----	IC2956A200AE	6960053G23	IC2956A202C
AE	IC2956A200AE	-----	6960053G23	IC2956A202D
AF	-----	IC2956A200AA	6960053G22	IC2956A202C
AG	IC2956A200AA	-----	6960053G22	IC2956A202D
AH	-----	IC2956A200AC	6960053G22	IC2956A202C
AJ	IC2956A200AC	-----	6960053G22	IC2956A202D
AK	-----	IC2956A200AB	6960053G22	IC2956A202C
AL	IC2956A200AB	-----	6960053G22	IC2956A202D
DB	-----	IC2956A205D	6960053G25	IC2956A202C
DC	IC2956A205D	-----	6960053G25	IC2956A202D
DD	-----	IC2956A205E	6960053G25	IC2956A202C
DE	IC2956A205E	-----	6960053G25	IC2956A202D
DF	-----	IC2956A205A	6960053G24	IC2956A202C
DG	IC2956A205A	-----	6960053G24	IC2956A302D
DH	-----	IC2956A205C	6960053G24	IC2956A202C
DJ	IC2956A205C	-----	6960053G24	IC2956A202D
DK	-----	IC2956A205B	6960053G24	IC2956A202C
DL	IC2956A205B	-----	6960053G24	IC2956A202D

Interlock Letter	Ref. No. 3 Interlock Switch Unit		δ Interlock Contacts Cat. No.	Interlock Letter	Ref. No. 3 Interlock Switch Unit		δ Interlock Contacts Cat. No.
	Right-hand Cat. No.	Left-hand Cat. No.			Right-hand Cat. No.	Left-hand Cat. No.	
X1	-----	6927495G5	6960046G56	X6	6927495G2	-----	6960046G55
X2	6927495G5	-----	6960046G56	X7	-----	6927495G3	6960046G55
X3	-----	6927495G4	6960046G56	X8	6927495G3	-----	6960046G55
X4	6927495G4	-----	6960046G56	X9	-----	6927495G1	6960046G55
X5	-----	6927495G2	6960046G55	X10	6927495G1	-----	6960046G55

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

† For right-hand interlock switch unit.

‡ For left-hand interlock switch unit.

IC2800-1618 CONTACTORS

COMPLETE LIST OF PARTS

Ref. No.	Number Required for IC2800-1618-													Catalog Number	Description
	A	B	C	D	E	F	G	H	J	K	L	M	N		
	AA	AB	AC	AD	AE	AF	AG	AH	AJ	AK	-	-	AN		
†	2	1	2	1	2	1	2	1	2	1	1	2	1	N910P87B6	Retainer for operating or holding coil
†	2	1	2	1	2	1	2	1	2	1	1	2	1	8626009P6	Lock washer for operating or holding coil
4	1	1	1	1	1	1	1	1	1	1	1	1	1	8650866G1	Magnet frame with core, upper
5	1	1	1	1	1	1	1	1	1	1	1	1	1	8650871G1	Magnet frame with core, lower
6	2	2	2	2	2	2	2	2	2	2	2	2	2	N144P16008C	Screw with lock washer fastening lower magnet frame to upper magnet frame
7	1	1	1	1	1	1	1	1	1	1	1	1	1	8650869G2	Armature with spring seat and stop
†	1	1	1	1	1	1	1	1	1	1	1	1	1	2418823	Compression spring for armature
†	1	1	1	1	1	1	1	1	1	1	1	1	1	9023691	Adjusting screw for compression spring
8	1	1	1	1	1	1	1	1	1	1	-	-	-	8067076G1	Movable contact finger
8	-	-	-	-	-	-	-	-	-	-	1	1	1	162A2356	Movable contact finger
9	1	1	1	1	1	1	1	1	1	1	1	1	1	2417929	Compression spring for movable contact finger
10	1	1	1	1	1	1	1	1	1	1	1	1	1	8650870P3	Support for compression spring
11	1	1	1	1	1	1	1	1	1	1	1	1	1	N144P16005C	Screw with lock washer fastening spring support to molded support
12	1	1	1	1	1	1	1	1	1	1	1	1	1	9043584G1	Shunt for movable contact finger
†	1	1	1	1	1	1	1	1	1	1	1	1	1	N144P16006C6	Screw with lock washer fastening shunt to movable contact finger
13	1	1	1	1	1	1	1	1	1	1	1	1	1	8650873P1	Molded support for movable contact finger
14	2	2	2	2	2	2	2	2	2	2	2	2	2	N144P16012C	Screw with lock washer fastening molded support to armature
15	1	1	1	1	1	1	1	1	1	1	1	1	1	9043480G1	Terminal block
16	1	1	1	1	1	1	1	1	1	1	1	1	1	8650868P8	Supporting bracket for terminal block
17	2	2	2	2	2	2	2	2	2	2	2	2	2	N144P16006C	Screw with lock washer fastening supporting bracket to magnet frame
18	2	2	2	2	2	2	2	2	2	2	2	2	2	N144P160012C	Screw with lock washer fastening terminal block to supporting bracket
19	1	1	1	1	1	1	1	1	1	1	1	1	1	8650871P4	Connection strip for terminal block
20	2	2	2	2	2	2	2	2	2	2	2	2	2	N144P21010	Screw with lock washer fastening shunt and connection strip to terminal block
21	-	-	1	1	1	1	1	1	1	1	1	-	-	8650869P2	Arcing horn
22	-	-	1	1	1	1	1	1	1	1	1	-	-	N144P21012	Screw with lock washer fastening arcing horn to terminal block
†	-	-	1	1	-	-	-	-	-	-	-	-	-	6922237P21	Blowout coil
23	-	-	-	-	1	1	-	-	-	-	1	-	-	9043373G1	Blowout coil and stationary contact tip support (Forms -E, -F, and -L only)
†	-	-	-	-	1	1	-	-	-	-	-	-	-	194A5078G1	Blowout coil and stationary contact tip support (Forms -AE and -AF only)
†	-	-	-	-	-	-	1	1	-	-	-	-	-	3247664	Blowout coil
†	-	-	-	-	-	-	-	-	1	1	-	-	-	3243604	Blowout coil
†	-	-	1	1	-	-	1	1	1	1	-	-	-	8650868P1	Stationary contact tip support
†	-	-	1	1	-	-	1	1	1	1	-	-	-	N144P16008C	Screw with lock washer fastening blowout coil to contact tip support
†	-	-	1	1	1	1	1	1	1	1	1	-	-	9023914	Insulation tube for blowout coil
24	-	-	1	1	1	1	1	1	1	1	1	-	-	9043375P1	Insulation for blowout coil, left-hand
25	-	-	1	1	1	1	1	1	1	1	1	-	-	9043375P2	Insulation for blowout coil, right-hand
26	-	-	1	1	1	1	1	1	1	1	1	-	-	8650868P4	Pole piece, left-hand
27	-	-	1	1	1	1	1	1	1	1	1	-	-	8650868G1	Pole piece, right-hand
28	-	-	1	1	1	1	1	1	1	1	1	-	-	N57P15005B	Screw fastening pole piece and insulation to core
†	-	-	1	1	1	1	1	1	1	1	1	-	-	8650867P1	Arc chute
29	1	1	1	1	1	1	1	1	1	1	1	1	1	9043374P1	Insulation base
30	4	4	4	4	4	4	4	4	4	4	4	4	4	N144P16010C	Screw with lock washer fastening insulation base to magnet frame
31	-	-	1	1	1	1	1	1	1	1	1	-	-	8650872P7	Terminal support
32	-	-	1	1	1	1	1	1	1	1	1	-	-	N144P16008C	Screw with lock washer fastening blowout coil and terminal support to insulation base
33	1	1	1	1	1	1	1	1	1	1	1	1	1	N144P21010B	Screw with lock washer for terminal support or stationary contact tip support
†	1	1	-	-	-	-	-	-	-	-	-	1	1	8650870P2	Support for stationary contact tip
†	2	2	2	2	2	2	2	2	2	2	2	2	2	N144P16010C	Screw with lock washer fastening stationary contact tip support to base
34	1	1	1	1	1	1	1	1	1	1	-	-	-	6373075G1	Stationary contact tip
34	-	-	-	-	-	-	-	-	-	-	1	1	1	205A5939P1	Stationary contact tip
35	1	1	1	1	1	1	1	1	1	1	1	1	1	9384190P1	Screw with lock washer fastening stationary contact tip to support
36	-	-	1	1	1	1	1	1	1	1	1	-	-	8650870P6	Clamp for arc chute
37	-	-	1	1	1	1	1	1	1	1	1	-	-	8650870P5	Supporting bracket for clamp
38	-	-	1	1	1	1	1	1	1	1	1	-	-	9693202P1	Wing screw fastening clamp to supporting bracket

† Not shown.