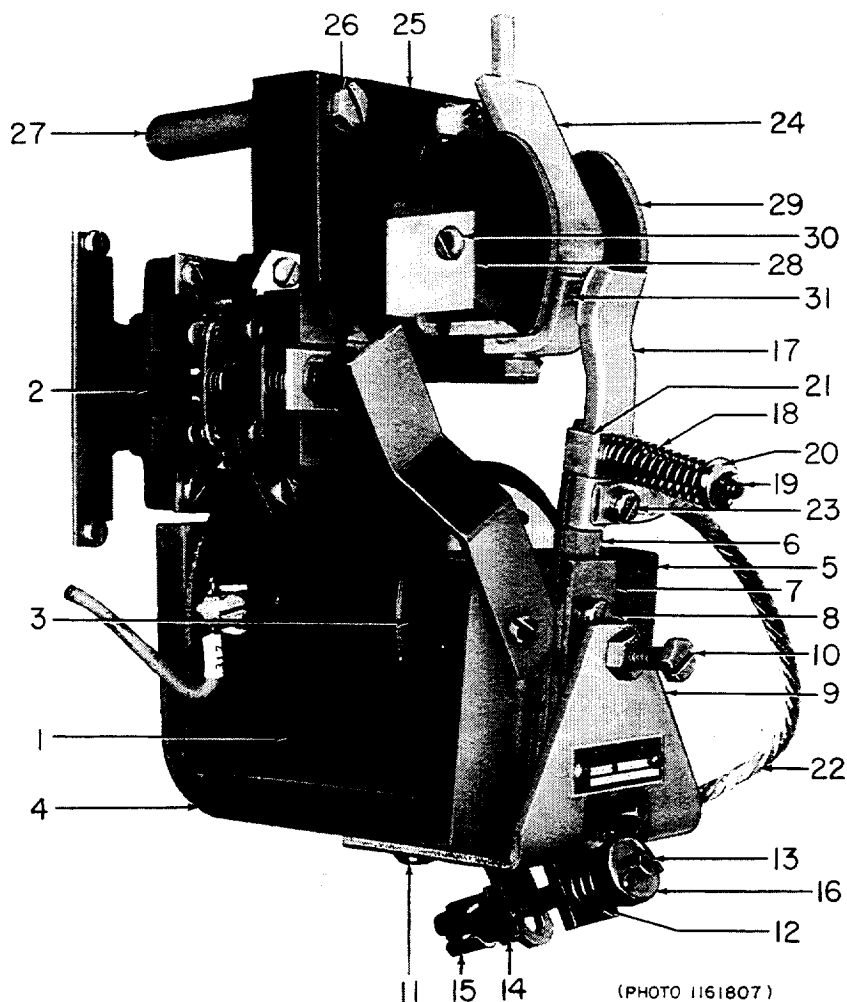


# RENEWAL PARTS

## IC2800-A410 CONTACTORS

Forms A, B, C, D, and E

**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-A410B contactor

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



### IC2800-A410 CONTACTORS

#### PARTS RECOMMENDED FOR NORMAL STOCK

| Ref. No. | No. Req. for IC2800-A410- |   |   |   |   | Catalog Number | Description   |
|----------|---------------------------|---|---|---|---|----------------|---|
|          | A                         | B | C | D | E |                |   |
| 1        | 1                         | 1 | 1 | 1 | 1 | -----          | Operating coil (see table below)                        |
|          | Δ                         | Δ | Δ | Δ | Δ | -----          | Set of interlock switch unit contacts (see table below) |
| 17       | 1                         | 1 | 1 | 1 | 1 | 4953681G4      | Movable contact finger                                  |
|          | 1                         | 1 | 1 | 1 | 1 | 4379461G2      | Stationary contact                                      |
| 18       | 1                         | 1 | 1 | 1 | 1 | 2414879        | Compression spring for movable contact finger           |
| 22       | 1                         | 1 | 1 | 1 | 1 | 5908318G1      | Shunt for movable contact finger                        |
|          | 1                         | 1 | 1 | 1 | 1 | 4915467        | Arc chute side, left-hand                               |
|          | 1                         | 1 | 1 | 1 | 1 | 4915466        | Arc chute side, right-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 last number in the IC designation is the operating coil number.

EXAMPLE:- IC2800-A410-A-2 requires operating coil No. 2, Cat. No. 22D16G11

| Coil No. | Catalog Number | Coil No. | Catalog Number | Coil No. | Catalog Number | Coil No. | Catalog Number |
|----------|----------------|----------|----------------|----------|----------------|----------|----------------|
| 2        | 22D16G11       | 33       | \$22D14G25     | 44       | \$22D14G30     | 68       | { 3241272      |
| 3        | 22D16G24       | 34       | \$22D14G43     | 61       | 3243648        |          | { Δ5196332G5   |
| 4        | 22D16G29       | 35       | \$22D14G23     | 62       | 3024179        | 71       | { 3241271      |
| 5        | 22D16G12       | 36       | \$22D14G29     | 63       | \$22D14G38     |          | { Δ5196332G6   |
| 6        | 22D16G38       | 37       | \$22D14G27     | 64       | 3199390        | 72       | { 3241272      |
| 7        | 22D16G32       | 38       | \$22D14G32     | 65       | Δ3243134       |          | { Δ5303530G3   |
| 8        | 22D16G39       | 39       | \$22D14G14     |          | { 3241271      | 73       | { 3241272      |
| 9        | 22D16G33       | 40       | \$22D14G33     | 66       | { Δ5196332G3   |          | { Δ5196332G7   |
| 10       | 22D16G34       | 41       | \$22D14G41     |          | { 3241272      | 74       | { 3193571      |
| 31       | \$22D14G12     | 42       | \$22D14G36     | 67       | { Δ5303530G1   |          | { Δ5196330G10  |
| 32       | \$22D14G24     | 43       | \$22D14G46     |          |                |          |                |

§ Requires copper jacket Cat. No. 2494628.

Δ Requires insulation strip Cat. No. 5383945 between coil and magnet frame.

#### Ref. No. 2 - INTERLOCK SWITCH UNITS

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

EXAMPLE:- IC2800-A410-A-2-B requires interlock switch unit letter B, Cat. No. IC2956A104B.

| Interlock Letter | Interlock Switch Unit with Mounting Parts and Operating Arm | Interlock Switch Unit Only | §Set of Interlock Switch Unit Contacts |
|------------------|---|----------------------------|--|
|                  | Cat. No.  | Cat. No.                   | Cat. No.                               |
| B                | IC2956A104B   | IC2956A200C                | 6960053G3                              |
| C                | IC2956A104C   | IC2956A200B                | 6960053G3                              |
| D                | IC2956A104D   | IC2956A200A                | 6960053G3                              |

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

# IC2800-A410 CONTACTORS

GEF-4096

## SHIMS FOR ARMATURE

NOTE:- The shim is identified by the letter following the form letter in the IC designation.

EXAMPLE:- IC2800-A410-A-B-2-C requires shim letter B, Cat. No. 5386520.

| Shim Letter | Shim Catalog Number | Shim Letter | Shim Catalog Number |
|-------------|---------------------|-------------|---------------------|
| A           | π                   | F           | 2475160             |
| B           | 5386520             | R           | 2489801             |
| C           | 5353250             | X           | ‡5386520            |
| D           | 5351666             | Y           | ‡2489801            |
| E           | 5353251             |             |                     |

π When specific time is required or special shim having no suffix letter is desired, specify shim Cat. No. and/or time setting required.

‡ 2 Required.

## COMPLETE LIST OF PARTS

| Ref. No. | No. Req. for IC2800-A410- |   |   |   |   | Catalog Number | Description   |
|----------|---------------------------|---|---|---|---|----------------|---|
|          | A                         | B | C | D | E |                |   |
| 3        | 1                         | 1 | 1 | 1 | 1 | 1400212        | Retaining washer for operating coil   |
|          | 2                         | 2 | 2 | 2 | 2 | 2465887P1      | Connection stud for operating coil, for 1/2 in. to 1 1/2 in. base (10-32)   |
| 4        | 2                         | 2 | 2 | 2 | 2 | 2465888P1      | Connection stud for operating coil, for 2 in. base (10-32)  |
|          | 1                         | 1 | 1 | 1 | 1 | 4313738G1      | Magnet frame with core for operating coil   |
|          | 1                         | 1 | 1 | 1 | 1 | N89P23048B     | Stud for magnet frame, for 3/4 in. to 1 1/2 in. base (5/16 in. -18)   |
| 5        | 1                         | 1 | 1 | 1 | 1 | N89P23056B     | Stud for magnet frame, for 2 in. base (5/16 in. -18)  |
|          | 1                         | 1 | 1 | 1 | 1 | 5958408        | Armature  |
| 6        | 1                         | 1 | 1 | 1 | 1 | 5950641        | Operating arm   |
| 7        | 1                         | 1 | 1 | 1 | 1 | 2475159        | Spring support for armature   |
| 8        | 2                         | 2 | 2 | 2 | 2 | N144P16012C    | Screw with lock washer fastening operating arm and spring support to armature                                     |
|          | 2                         | 2 | 2 | 2 | 2 | N75P15004      | Screw fastening shim to armature (8-32, 1/4 in. pan hd., brass)   |
| 9        | 1                         | 1 | 1 | 1 | 1 | 3869842        | Stop plate for armature   |
| 10       | 1                         | 1 | 1 | 1 | 1 | N26P21016B     | Adjusting screw for armature (1/4 in. -20, 1 in. hex. hd. slot, pro. fin.)  |
| 11       | 2                         | 2 | 2 | 2 | 2 | N144P21010C    | Screw with lock washer fastening stop plate to frame  |
| 12       | 1                         | 1 | 1 | 1 | 1 | 235184         | Compression spring for armature   |
| 13       | 1                         | 1 | 1 | 1 | 1 | 2475162        | Guide pin for compression spring  |
| 14       | 1                         | 1 | 1 | 1 | 1 | 6955638        | Collar for guide pin  |
| 15       | 1                         | 1 | 1 | 1 | 1 | 9196760        | Lock nut for guide pin  |
| 16       | 1                         | 1 | 1 | 1 | 1 | 437972P1       | Spring seat for compression spring  |
| 17       | 1                         | 1 | 1 | 1 | 1 | 4953681G4      | Movable contact finger  |
| 18       | 1                         | 1 | 1 | 1 | 1 | 2414879        | Compression spring for movable contact finger   |
| 19       | 1                         | 1 | 1 | 1 | 1 | 2468954        | Guide pin for compression spring  |
| 20       | 1                         | 1 | 1 | 1 | 1 | 1450952        | Spring seat for compression spring  |
| 21       | 1                         | 1 | 1 | 1 | 1 | 1443004        | Guide plate for movable contact finger  |
| 22       | 1                         | 1 | 1 | 1 | 1 | 5908318G1      | Shunt for movable contact finger  |
| 23       | 1                         | 1 | 1 | 1 | 1 | N144P15006C    | Screw with lock washer fastening shunt to movable contact finger  |
| 24       | 1                         | - | - | - | - | 6960053G14     | Blowout coil with tip support and stud  |
| 24       | -                         | 1 | - | - | - | 6960053G15     | Blowout coil with tip support and stud  |
| 24       | -                         | - | 1 | - | - | 6960053G16     | Blowout coil with tip support and stud  |
| 24       | -                         | - | - | 1 | - | 6960053G17     | Blowout coil with tip support and stud  |
| 24       | -                         | - | - | - | 1 | 6960053G18     | Blowout coil with tip support and stud  |
| 25       | 1                         | 1 | 1 | 1 | 1 | 5306830        | Base for blowout coil   |
| 26       | 4                         | 4 | 4 | 4 | 4 | N26P21072B     | Mounting screw for blowout coil base, for 3/4 in. to 1 in. base (1/4 in. -20, 4 1/2 in. hex. hd. slot, pro. fin.) |
| 26       | 4                         | 4 | 4 | 4 | 4 | N26P21080B     | Mounting screw for blowout coil base, for 1 1/2 in. base (1/4 in. -20, 5 in. hex. hd. slot, pro. fin.)            |

**IC2800-A410 CONTACTORS**

| Ref. No. | No. Req. for IC2800-A410- |   |   |   |   | Catalog Number | Description  |
|----------|---------------------------|---|---|---|---|----------------|--|
|          | A                         | B | C | D | E |                |  |
| 26       | 4                         | 4 | 4 | 4 | 4 | N26P21088B     | Mounting screw for blowout coil base, for 2 in. base (1/4 in. -20, 5 1/2 in. hex. hd. slot, pro. fin.) |
| 27       | 4                         | 4 | 4 | 4 | 4 | 5950642        | Spacer for mounting screw  |
| 28       | 1                         | 1 | 1 | 1 | 1 | 5354944        | Blowout coil support   |
|          | 2                         | 2 | 2 | 2 | 2 | N144P16024C    | Screw with lock washer fastening support to base   |
| 29       | 2                         | 2 | 2 | 2 | 2 | 2483879        | Pole piece   |
|          | 2                         | 2 | 2 | 2 | 2 | 2230289        | Spool flange   |
|          | 1                         | 1 | 1 | 1 | 1 | 6908597        | Core for blowout coil  |
|          | 1                         | 1 | 1 | 1 | 1 | 2492906        | Sleeve for core  |
| 30       | 1                         | 1 | 1 | 1 | 1 | N57P16032B     | Screw for core (10-32, 2 in. pan hd. pro. fin.)  |
| 31       | 1                         | 1 | 1 | 1 | 1 | 4379461G2      | Stationary contact   |
|          | 1                         | 1 | 1 | 1 | 1 | 2473070        | Screw fastening stationary contact to support  |
|          | 1                         | 1 | 1 | 1 | 1 | 4915467        | Arc chute side, left-hand  |
|          | 1                         | 1 | 1 | 1 | 1 | 4915466        | Arc chute side, right-hand   |
|          | 1                         | 1 | 1 | 1 | 1 | N113P1716B     | Self-tapping screw fastening arc chute sides together, upper   |
|          | 1                         | 1 | 1 | 1 | 1 | N113P1720B     | Self-tapping screw fastening arc chute sides together, lower   |

**LOCK WASHERS**

| Catalog Number | Description       |
|----------------|-------------------|
| N405P38B       | For No. 8 screw   |
| N405P39B       | For No. 10 screw  |
| N405P41B       | For 1/4 in. screw |

**PLAIN WASHERS**

| Catalog Number | Description       |
|----------------|-------------------|
| N402P8B        | For No. 8 screw   |
| N402P9B        | For No. 10 screw  |
| N402P11B       | For 1/4 in. screw |

**NUTS**

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

**COTTER PINS**

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

INDUSTRY CONTROL DEPARTMENT

**GENERAL  ELECTRIC**

ROANOKE, VA.