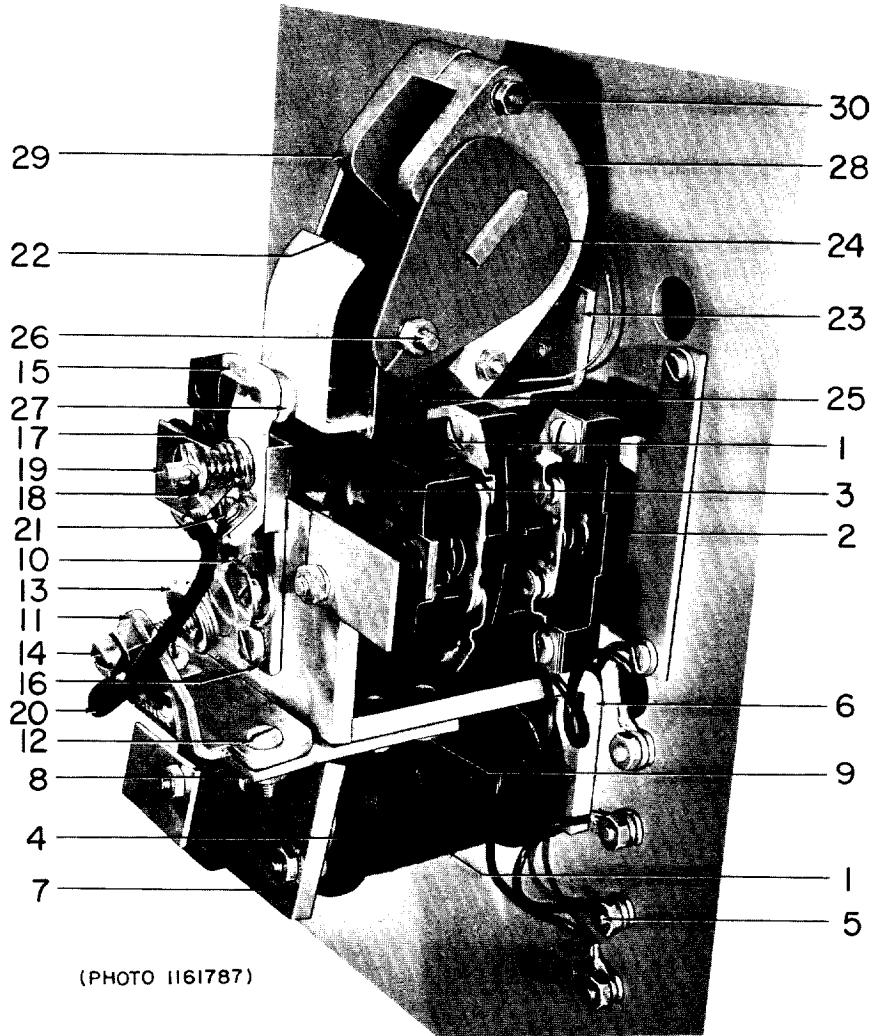


RENEWAL PARTS

IC2800-A101 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.*



IC2800-A101B contactor

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



IC2800-A101 CONTACTORS

PARTS RECOMMENDED FOR NORMAL STOCK

| Ref. No. | Number Required for IC2800-A101- | | | | | | Catalog Number | Description |
|----------|----------------------------------|---|---|---|---|---|----------------|---|
| | A | B | C | D | E | F | | |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | ----- | Operating or holding coil (see table below) |
| | Δ | Δ | Δ | Δ | Δ | Δ | ----- | Set of interlock contacts (see table below) |
| 15 | 1 | 1 | 1 | 1 | 1 | 1 | 6909496 | Movable contact finger |
| 27 | 1 | 1 | 1 | 1 | 1 | 1 | 2840261G7 | Stationary contact |
| 17 | 1 | 1 | 1 | 1 | 1 | 1 | 246116 | Compression spring for movable contact finger |
| 10 | 1 | 1 | 1 | 1 | 1 | 1 | 2416103 | Compression spring for armature |
| 20 | 1 | 1 | 1 | 1 | 1 | 1 | 6974718G2 | Shunt for movable contact finger |
| 28 | 1 | 1 | 1 | 1 | 1 | 1 | 2433823 | Arc chute side, right-hand |
| 29 | 1 | 1 | 1 | 1 | 1 | 1 | 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, EXCEPT AS NOTED

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

EXAMPLE:- IC2800-A101-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.

* 2 Required.

Ref. No. 2 - ELECTRICAL INTERLOCKS

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

EXAMPLE:- IC2800-A101-A-3-B requires interlock letter B, Cat. No. 576A134B.

| Interlock Letter | Interlock with Mounting Parts and Operating Arm | Interlock Switch Unit | §Set of Interlock Contacts |
|------------------|---|-----------------------|----------------------------|
| | Catalog Number | Catalog Number | Catalog Number |
| B | 576A134B | ΔIC2956A200C | 6960053G3 |
| C | 576A134C | ΔIC2956A200B | 6960053G3 |
| D | 576A134D | ΔIC2956A200A | 6960053G3 |

§ Includes movable and stationary contacts with springs and contact-holding screws.
 Δ Upper right-hand.

IC2800-A101 CONTACTORS

GEF-4107

Ref. No. 2 - ELECTRICAL INTERLOCKS (Cont'd.)

| Interlock Letter | Interlock with Mounting Parts and Operating Arm | Interlock Switch Unit | §Set of Interlock Contacts |
|------------------|---|--|-------------------------------------|
| | Catalog Number | Catalog Number | Catalog Number |
| E | 576A134E | { ΔIC2956A200C ‡ IC2956A200C | 6960053G3 6960053G3 |
| H | 576A134H | { ΔIC2956A200B ‡ IC2956A200B | 6960053G3 6960053G3 |
| G | 576A134G | { ΔIC2956A200B ‡ IC2956A200C | 6960053G3 6960053G3 |
| K | 576A134K | { ΔIC2956A200C ‡ IC2956A200C † IC2956A200A | 6960053G3 6960053G3 6960053G3 |

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

Δ Upper right-hand

‡ Upper left-hand

† Lower left-hand

COMPLETE LIST OF PARTS

| Ref. No. | Number Required for IC2800-A101- | | | | | | Catalog Number | Description |
|----------|----------------------------------|---|---|---|---|---|----------------|---|
| | A | B | C | D | E | F | | |
| 3 | 1 | 1 | 1 | 1 | 1 | 1 | 8626009P1 | Retaining washer for operating coil |
| 4 | - | 1 | - | 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.) |
| 5 | 2 | 4 | 2 | 4 | 2 | 4 | 2465887 | Connection stud for coil lead, for 3/4 in. to 1 1/2 in. base (10-32) |
| 5 | 2 | 4 | 2 | 4 | 2 | 4 | 2465888 | Connection stud for coil lead, for 2 in. base (10-32) |
| 6 | 1 | 1 | 1 | 1 | 1 | 1 | 5186616G1 | Magnet frame with stud |
| | 1 | 1 | 1 | 1 | 1 | 1 | 2810498G1 | Magnet core for operating coil |
| | - | 1 | - | 1 | - | 1 | 2496202 | Magnet core for holding coil |
| | - | 1 | - | 1 | - | 1 | 1449346 | Spacer between magnet core Cat. 2496202 and base |
| | 1 | 1 | 1 | 1 | 1 | 1 | 2460418 | Stud for magnet core Cat. 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. 2810498G1, for 2 in. base (3/8 in. -16) |
| | - | 1 | - | 1 | - | 1 | 2464505 | Stud for magnet core Cat. 2496202, for 3/4 in. to 1 1/2 in. base (1/4 in. -20) |
| | - | 1 | - | 1 | - | 1 | 2466224 | Stud for magnet core Cat. 2496202, for 2 in. base (1/4 in. -20) |
| 7 | 1 | 1 | 1 | 1 | 1 | 1 | 1449352 | Armature |
| 8 | 2 | 2 | 2 | 2 | 2 | 2 | 1449351 | Support for armature |
| 9 | 4 | 4 | 4 | 4 | 4 | 4 | N144P16006C | Screw with lock washer fastening armature support to magnet frame |
| 10 | 1 | 1 | 1 | 1 | 1 | 1 | 2416103 | Compression spring for armature |
| 11 | 1 | 1 | 1 | 1 | 1 | 1 | 1449362 | Support for compression spring |
| 12 | 2 | 2 | 2 | 2 | 2 | 2 | N57P16010B | Screw fastening spring support to armature support (10-32, 5/8 in. pan hd. pro. fin.) |
| 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1449337 | Spring seat for compression spring |
| 14 | 1 | 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 | 2 | 1455624 | Shim for armature |
| | 4 | 4 | 4 | 4 | 4 | 4 | N57P16012B | Screw fastening shim to armature (10-32, 3/4 in. pan hd. pro. fin.) |
| | 1 | - | 1 | - | 1 | - | 2426032 | Armature stop, for 3/4 in. or 1 in. base |
| | 1 | - | 1 | - | 1 | - | 2426033 | Armature stop, for 1 1/2 in. or 2 in. base |
| | 1 | - | 1 | - | 1 | - | 2458267 | Armature stop, for 2 1/2 in. base |

IC2800-A101 CONTACTORS

| Ref. No. | Number Required for IC2800-A101- | | | | | | Catalog Number | Description |
|----------|----------------------------------|---|---|---|---|---------|--|---|
| | A | B | C | D | E | F | | |
| 15 | 1 | 1 | 1 | 1 | 1 | 1 | 6909496 | Movable contact finger |
| 16 | 1 | 1 | 1 | 1 | 1 | 1 | 9043622G3 | Support for movable contact finger |
| | 2 | 2 | 2 | 2 | 2 | 2 | N144P16006C | Screw with lock washer fastening support for movable contact finger to armature |
| 17 | 1 | 1 | 1 | 1 | 1 | 1 | 246116 | Compression spring for movable contact finger |
| 18 | 2 | 2 | 2 | 2 | 2 | 2 | 1450952 | Spring seat for compression spring |
| 19 | 1 | 1 | 1 | 1 | 1 | 1 | 1492696 | Retaining pin for compression spring |
| 20 | 1 | 1 | 1 | 1 | 1 | 1 | 6974718G2 | Shunt for movable contact finger |
| 21 | 1 | 1 | 1 | 1 | 1 | 1 | N144P15006C | Screw with lock washer fastening shunt to movable contact finger |
| 22 | 1 | 1 | - | - | - | - | 3020201 | Blowout coil |
| 22 | - | - | 1 | 1 | - | - | 3020281 | Blowout coil |
| 23 | - | - | - | - | 1 | 1 | 12X470 | Blowout coil with supporting bracket and studs |
| | 1 | 1 | 1 | 1 | - | - | 8X957 | Supporting bracket with studs, for blowout coil |
| 24 | 1 | 1 | 1 | 1 | 1 | 1 | 2466219 | Magnet core for blowout coil |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2448817 | Pole piece |
| | - | - | - | - | 1 | 1 | 1427752 | Insulation sleeve for blowout coil core |
| 25 | - | - | - | - | 2 | 2 | 2230289P1 | Insulation washer for blowout coil |
| | 1 | 1 | 1 | 1 | 1 | 1 | 2455564 | Support for blowout coil |
| 26 | 1 | 1 | 1 | 1 | 1 | 1 | N57P16028B | Screw fastening pole pieces and support to magnet core (10-32, 1 3/4 in. pan hd. pro. fin.) |
| 27 | 1 | 1 | 1 | 1 | 1 | 1 | 2840261G7 | Stationary contact |
| 28 | 1 | 1 | 1 | 1 | 1 | 1 | 2433823 | Arc chute side, right-hand |
| 29 | 1 | 1 | 1 | 1 | 1 | 1 | 2433822 | Arc chute side, left-hand |
| 30 | 2 | 2 | 2 | 2 | 2 | 2 | N57P13024B | Screw fastening arc chute sides together (6-32, 1 1/2 in. pan hd. pro. fin.) |
| | 1 | 1 | 1 | 1 | 1 | 1 | 2465887 | Connection stud for blowout coil, for 3/4 in. to 1 1/2 in. base |
| 1 | 1 | 1 | 1 | 1 | 1 | 2465888 | Connection stud for blowout coil, for 2 in. base | |
| 1 | 1 | 1 | 1 | 1 | 1 | 2458491 | Connection stud for blowout coil, for 2 1/2 in. base | |

LOCK WASHERS

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

NUTS

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

PLAIN WASHERS

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

COTTER PINS

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

INDUSTRY CONTROL DEPARTMENT



ROANOKE, VA.