

RENEWAL PARTS

TYPE IAC TIME-OVERCURRENT RELAYS

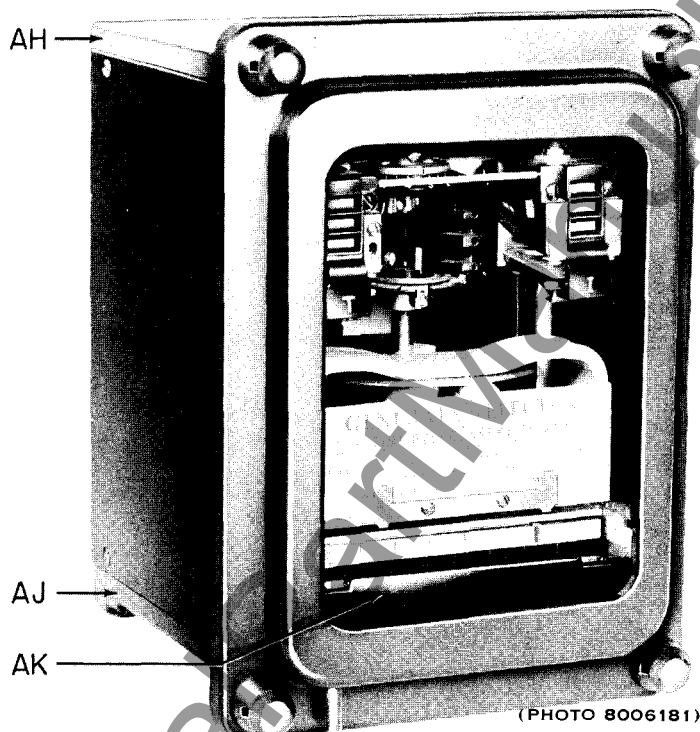


Fig. 1. Model No. 121AC51B4A relay

Renewal parts for the Type IAC relays are listed in this bulletin by Model Number. Parts for relays in the "A" and "R" or "S" case are listed on pages 4 to 22 inclusive, and parts for obsolete relays in the Universal case are listed on page 27. Be sure to select the parts required from the proper listing.

NOTE: All references to "right" and "left" designate the location of the part when facing the front or nameplate of the relay.

ORDERING INSTRUCTIONS

1. Always specify the complete nameplate data of the relay.
2. Specify the quantity, catalog number (if listed), reference number (if listed), description, and this bulletin number.
3. Standard hardware, such as screws, bolts, nuts, washers, etc., is not listed in this bulletin. Such items should be purchased locally.
4. For prices refer to the nearest office of the General Electric Company.

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

GENERAL  ELECTRIC

HOW TO USE THIS BULLETIN

Relay models covered by this bulletin are listed in the left hand column of the tabulation beginning on page 4.

To find the catalog number of a renewal part:

- (1) From illustrations on page 3, find reference letter for required part. (References D, E, K, T, AF, AG and AI are not shown).
- (2) Locate reference letter and/or description of part in column headings at top of tabulation.
- (3) Note numeral at intersection of reference letter column and model number line. This numeral, when added to reference letter, provides key to catalog number of part, which is listed in table on page indicated.

Example:

To find catalog number of stationary main contact for model 12IAC51A7 relay:

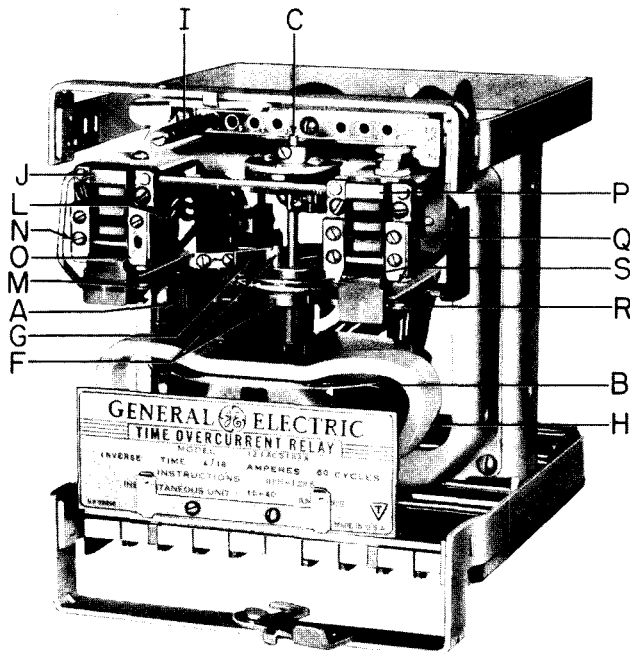
- (1) Figure 2 on page 3 indicates that reference letter for stationary main contact is "G".
- (2) Locate reference letter "G" in column headings on page 4.
- (3) At intersection of "G" column and model 12IAC51A7 line find numeral "1". Complete reference symbol is therefore "G-1". Referring to page 24, catalog number is found to be 6209430G1 (one required per relay).

NOTE: Refer to page 27 for parts of obsolete relays in "Universal" Case.

SPECIAL NOTE

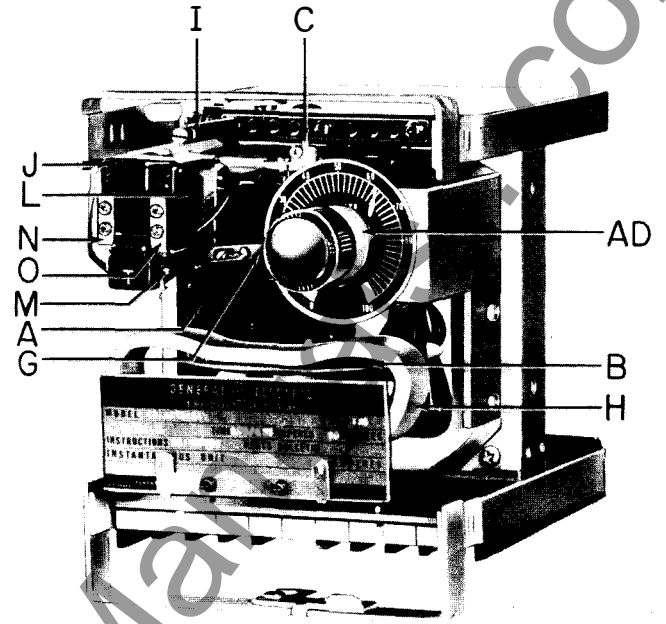
All parts listed in the main tabulation are for modern relays in the drawout case. Parts listed will fit any relay of basic model number indicated regardless of whether the relay was furnished in the latest "A" case or the superseded "R" or "S" case. To avoid duplication of basic listings, the final letters A, R, and S, (indicating type of drawout case) have been omitted from the model numbers.

A part listed for model 12IAC51A1, for example, can be used in the 12IAC51A1A, 12IAC51A1R, or 12IAC51A1S.



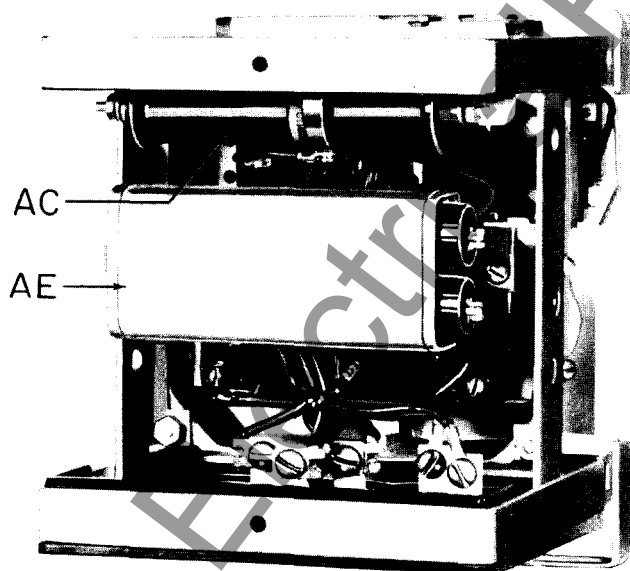
(PHOTO 8006998)

Fig. 2. Type IAC relay unit with instantaneous unit. Typical of type IAC51B



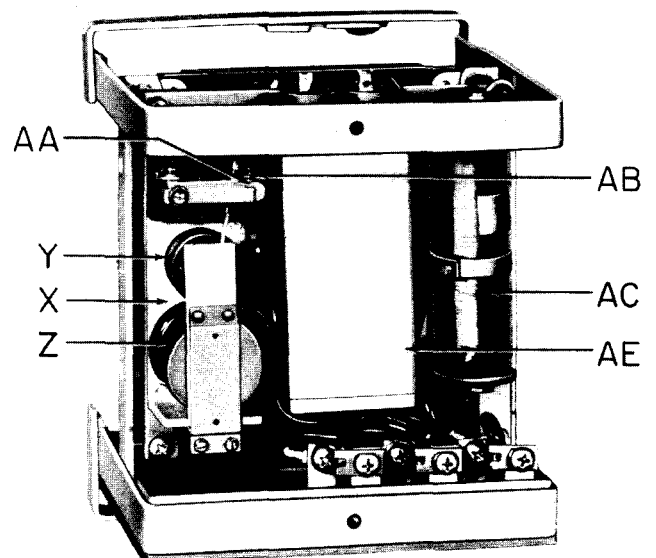
(PHOTO 8011445)

Fig. 3. Type IAC relay unit with rheostat control of pick-up. Typical of type IAC72A



(PHOTO 8008251)

Fig. 4. Type IAC relay unit with extremely inverse operating characteristic. Typical of type IAC77A. Rear view, showing variable resistor and capacitor



(PHOTO 8009963)

Fig. 5. Type IAC relay unit with extremely inverse operating characteristic and with self-contained A-c tripping unit. Typical of type IAC77C. Rear view, tripping unit at left

Relay Model Number																										
	Operating Coil Assembly	Disk and Shaft Assembly	Bearing Pivot	Jewel Bearing Assembly	Moving Contact and Spring Asm., Upper	Moving Contact and Spring Asm., Lower	Stationary Contact	Drag Magnet	Tap Plug	Seal-in Unit, Left	Seal-in Unit, Right	Coil	Moving Contact Assembly	Stationary Contact, Left	Stationary Contact, Right	Inst. Unit, Standard	Coil	Moving Contact Assembly	Stationary Contact, Left or Right	Inst. Unit, High Dropout	Coil	Moving Contact Assembly	Stationary Contact, Left or Right	A-c Tripping Unit	Shorting Coil (Upper)	Operating Coil (Lower)
	Page	23	24	24	24	24	24	24	24	24	24	24	24	24	24	24	25	25	25	25	25	25	25	25	25	25
Ref.	*†A	B	C	†D	*†E	*F	*G	H	I	*J	*†K	L	M	N	O	*P	Q	R	S	*†T	U	V	W	*X	Y	Z
12IAC51A1	1	1	1	1	-	1	1	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
A2	2	1	1	1	-	1	1	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
A3	3	1	1	1	-	1	1	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
A4	10	1	1	1	-	1	1	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
A5	11	1	1	1	-	1	1	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
A6	12	1	1	1	-	1	1	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
A7	4	1	1	1	-	1	1	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
A8	5	1	1	1	-	1	1	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
A9	6	1	1	1	-	1	1	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
A10	19	1	1	1	-	1	1	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
A11	64	1	1	1	-	1	1	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
A12	65	1	1	1	-	1	1	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
A13	66	5	1	1	-	1	1	3	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
A14	67	1	1	1	-	1	1	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
A15	68	1	1	1	-	1	1	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
A16	69	1	1	1	-	1	1	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
A17	72	1	1	1	-	1	1	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
A18	19	1	1	1	-	1	1	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
A19	84	1	1	1	-	1	1	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
A20	109	1	1	1	-	1	1	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
A21	110	1	1	1	-	1	1	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
A22	111	1	1	1	-	1	1	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
A23	115	1	1	1	-	1	1	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
12IAC51B1	1	1	1	1	-	1	1	1	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-
B2	2	1	1	1	-	1	1	1	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-
B3	3	1	1	1	-	1	1	1	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-
B4	1	1	1	1	-	1	1	1	1	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-
B5	10	1	1	1	-	1	1	1	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-
B6	11	1	1	1	-	1	1	1	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-
B7	12	1	1	1	-	1	1	1	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-
B8	10	1	1	1	-	1	1	1	1	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-
B9	4	1	1	1	-	1	1	1	1	3	-	1	1	1	2	1	9	1	1	-	-	-	-	-	-	-
B10	5	1	1	1	-	1	1	1	1	3	-	1	1	1	2	1	9	1	1	-	-	-	-	-	-	-
B11	6	1	1	1	-	1	1	1	1	3	-	1	1	1	2	1	9	1	1	-	-	-	-	-	-	-
B12	4	1	1	1	-	1	1	1	1	3	-	1	1	1	2	2	10	1	1	-	-	-	-	-	-	-

* Recommended for stock for normal maintenance.

† Not shown.

‡ Includes laminations, pole pieces, coil, leads, and tap block.

TYPE IAC RELAYS

GEF-3883B

Relay Model Number	Operating Coil Assembly		Disk and Shaft Assembly		Bearing Pivot		Jewel Bearing Assembly		Moving Contact and Spring Asm., Upper		Moving Contact and Spring Asm., Lower		Stationary Contact		Drag Magnet		Tap Plug		Seal-in Unit, Left		Seal-in Unit, Right		Coil		Moving Contact Assembly		Stationary Contact, Left		Stationary Contact, Right		Inst. Unit, Standard		Coil		Moving Contact Assembly		Stationary Contact, Left or Right		Inst. Unit, High Dropout		Coil		Moving Contact Assembly		Stationary Contact, Left or Right		A-c Tripping Unit		Shorting Coil (Upper)		Operating Coil (Lower)		Moving Contact		Stationary Contact and Support		Resistor		Rheostat		Capacitor		Auxiliary Relay		Transformer		End Plate		Terminal Block, Upper		Terminal Block, Lower		Connecting Plug																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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* Recommended for stock for normal maintenance.

† Not shown.

† Includes laminations, pole pieces, coil, leads, and tap block.

TYPE IAC RELAYS

GEF-3883B

Relay Model Number	Operating Coil Assembly		Disk and Shaft Assembly		Bearing Pivot		Jewel Bearing Assembly		Moving Contact and Spring Asm., Upper		Moving Contact and Spring Asm., Lower		Stationary Contact		Drag Magnet		Tap Plug		Seal-in Unit, Left		Seal-in Unit, Right		Coil		Moving Contact Assembly		Stationary Contact, Left		Stationary Contact, Right		Inst. Unit, Standard		Coil		Moving Contact Assembly		Stationary Contact, Left or Right		Inst. Unit, High Dropout		Coil		Moving Contact Assembly		Stationary Contact, Left or Right		A-c Tripping Unit		Shorting Coil (Upper)		Operating Coil (Lower)		Moving Contact		Stationary Contact and Support		Resistor		Rheostat		Capacitor		Auxiliary Relay		Transformer		End Plate		Terminal Block, Upper		Terminal Block, Lower		Connecting Plug																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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* Recommended for stock for normal maintenance.

† Not shown.

‡ Includes laminations, pole pieces, coil, leads, and tap block.

Relay Model Number																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	Operating Coil Assembly		Disk and Shaft Assembly		Bearing Pivot		Jewel Bearing Assembly		Moving Contact and Spring Asm., Upper		Moving Contact and Spring Asm., Lower		Stationary Contact		Drag Magnet		Tap Plug		Seal-in Unit, Left		Seal-in Unit, Right		Coil		Moving Contact Assembly Stationary Contact, Left		Stationary Contact, Right		Inst. Unit, Standard		Coil		Moving Contact Assembly Stationary Contact, Left or Right		Inst. Unit, High Dropout		Coil		Moving Contact Assembly Stationary Contact, Left or Right		A-c Tripping Unit		Shorting Coil (Upper)		Operating Coil (Lower)		Moving Contact		Stationary Contact and Support		Resistor		Rheostat		Capacitor		Auxiliary Relay		Transformer		End Plate		Terminal Block, Upper		Terminal Block, Lower		Connecting Plug																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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* Recommended for stock for normal maintenance.

† Not shown.

‡ Includes laminations, pole pieces, coil, leads, and tap block.

Relay Model Number																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Operating Coil Assembly		Disk and Shaft Assembly		Bearing Pivot		Jewel Bearing Assembly		Moving Contact and Spring Asm., Upper		Moving Contact and Spring Asm., Lower		Stationary Contact		Drag Magnet		Tap Plug		Seal-in Unit, Left		Seal-in Unit, Right		Coil		Moving Contact Assembly		Stationary Contact, Left		Stationary Contact, Right		Inst. Unit, Standard		Coil		Moving Contact Assembly		Stationary Contact, Left or Right		Inst. Unit, High Dropout		Coil		Moving Contact Assembly		Stationary Contact, Left or Right		A-c Tripping Unit		Shorting Coil (Upper)		Operating Coil (Lower)		Moving Contact		Stationary Contact and Support		Resistor		Rheostat		Capacitor		Auxiliary Relay		Transformer		End Plate		Terminal Block, Upper		Terminal Block, Lower		Connecting Plug																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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* Recommended for stock for normal maintenance.

† Not shown.

‡ Includes laminations, pole pieces, coil, leads, and tap block.

Relay Model Number	Operating Coil Assembly		Disk and Shaft Assembly		Bearing Pivot		Jewel Bearing Assembly		Moving Contact and Spring Asm., Upper		Moving Contact and Spring Asm., Lower		Stationary Contact		Drag Magnet		Tap Plug		Seal-in Unit, Left		Seal-in Unit, Right		Coil		Moving Contact Assembly		Stationary Contact, Left		Stationary Contact, Right		Inst. Unit, Standard		Coil		Moving Contact Assembly		Stationary Contact, Left or Right		Inst. Unit, High Dropout		Coil		Moving Contact Assembly		Stationary Contact, Left or Right		A-c Tripping Unit		Shorting Coil (Upper)		Operating Coil (Lower)		Moving Contact		Stationary Contact and Support		Resistor		Rheostat		Capacitor		Auxiliary Relay		Transformer		End Plate		Terminal Block, Upper		Terminal Block, Lower		Connecting Plug																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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* Recommended for stock for normal maintenance.

† Not shown.

† Includes laminations, pole pieces, coil, leads, and tap block.

Relay Model Number																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Operating Coil Assembly				Disk and Shaft Assembly		Bearing Pivot		Jewel Bearing Assembly		Moving Contact and Spring Asm., Upper		Moving Contact and Spring Asm., Lower		Stationary Contact		Drag Magnet		Tap Plug		Seal-in Unit, Left		Seal-in Unit, Right		Coil		Moving Contact Assembly		Stationary Contact, Left		Stationary Contact, Right		Inst. Unit, Standard		Coil		Moving Contact Assembly		Stationary Contact, Left or Right		Inst. Unit, High Dropout		Coil		Moving Contact Assembly		Stationary Contact, Left or Right		A-c Tripping Unit		Shorting Coil (Upper)		Operating Coil (Lower)		Moving Contact		Stationary Contact and Support		Resistor		Rheostat		Capacitor		Auxiliary Relay		Transformer		End Plate		Terminal Block, Upper		Terminal Block, Lower		Connecting Plug																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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* Recommended for stock for normal maintenance.

† Not shown.

‡ Includes laminations, pole pieces, coil, leads, and tap block.

TYPE IAC RELAYS

GEF-3883B

Relay Model Number	Operating Coil Assembly																										Disk and Shaft Assembly		Bearing Pivot	Jewel Bearing Assembly		Moving Contact and Spring Asm., Upper		Moving Contact and Spring Asm., Lower		Stationary Contact		Drag Magnet		Tap Plug		Seal-in Unit, Left		Seal-in Unit, Right		Coil		Moving Contact Assembly		Stationary Contact, Left		Stationary Contact, Right		Inst. Unit, Standard		Coil		Moving Contact Assembly		Stationary Contact, Left or Right		Inst. Unit, High Dropout		Coil		Moving Contact Assembly		Stationary Contact, Left or Right		A-c Tripping Unit		Shorting Coil (Upper)		Operating Coil (Lower)		Moving Contact		Stationary Contact and Support		Resistor		Rheostat		Capacitor		Auxiliary Relay		Transformer		End Plate		Terminal Block, Upper		Terminal Block, Lower		Connecting Plug																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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*Recommended for stock for normal maintenance.

† Not shown.

† Includes laminations, pole pieces, coil, leads, and tap block.

Relay Model Number																																																																																									
	Page	Operating Coil Assembly				Disk and Shaft Assembly		Bearing Pivot		Jewel Bearing Assembly		Moving Contact and Spring Asm., Upper		Moving Contact and Spring Asm., Lower		Stationary Contact		Drag Magnet		Tap Plug		Seal-in Unit, Left		Seal-in Unit, Right		Coil				Moving Contact Assembly		Stationary Contact, Left		Stationary Contact, Right		Inst. Unit, Standard				Coil				Moving Contact Assembly		Stationary Contact, Left or Right		Inst. Unit, High Dropout				Coil				Moving Contact Assembly		Stationary Contact, Left or Right		A-c Tripping Unit				Shorting Coil (Upper)		Operating Coil (Lower)		Moving Contact		Stationary Contact and Support		Resistor		Rheostat		Capacitor		Auxiliary Relay		Transformer		End Plate		Terminal Block, Upper		Terminal Block, Lower		Connecting Plug	
	Ref.	*†A	B	C	†D	*†E	*F	*G	H	I	*J	*†K	L	M	N	O	*P	Q	R	S	*†T	U	V	W	*X	Y	Z	AA	AB	*AC	*AD	AE	†AF	†AG	AH	†AI	AJ	AK																																																			
12IAC53M3	8	1	1	1	-	2	1	3	1	3	5	2	2	1	3	-	-	-	1	3	1	1	1	-	-	-	-	-	-	-	-	-	-	1	-	3	1																																																				
12IAC53R1	7	1	1	1	-	2	1	3	1	8	-	4	1	1	2	7	2	1	1	-	-	-	-	1	1	1	1	1	-	-	-	-	-	1	-	2	1																																																				
R2	7	1	1	1	-	2	1	2	1	8	-	4	1	1	2	8	3	1	1	-	-	-	-	1	1	1	1	1	-	-	-	-	-	1	-	2	1																																																				
R3	42	1	1	1	-	2	1	2	1	8	-	4	1	1	2	7	2	1	1	-	-	-	-	1	1	1	1	1	-	-	-	-	-	1	-	2	1																																																				
R4	42	1	1	1	-	2	1	2	1	8	-	4	1	1	2	8	3	1	1	-	-	-	-	1	1	1	1	1	-	-	-	-	-	1	-	2	1																																																				
R5	33	1	1	1	-	2	1	2	1	8	-	4	1	1	2	1	9	1	1	-	-	-	-	2	1	1	1	1	-	-	-	-	-	1	-	2	1																																																				
R6	33	1	1	1	-	2	1	2	1	8	-	4	1	1	2	2	10	1	1	-	-	-	-	2	1	1	1	1	-	-	-	-	-	1	-	2	1																																																				
12IAC53T1	7	1	1	1	-	2	1	3	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
T2	8	1	1	1	-	2	1	3	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
T3	9	1	1	1	-	2	1	3	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
T4	7	1	1	1	-	2	1	3	1	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
T5	42	1	1	1	-	2	1	3	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
T6	43	1	1	1	-	2	1	3	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
T7	44	1	1	1	-	2	1	3	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
T8	42	1	1	1	-	2	1	3	1	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
T9	9	1	1	1	-	2	1	3	1	3	-	1	1	1	2	14	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
T10	9	1	1	1	-	2	1	3	1	3	-	1	1	1	2	12	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
12IAC53V1	7	1	1	1	-	2	1	3	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
V2	8	1	1	1	-	2	1	3	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
V3	9	1	1	1	-	2	1	3	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
V4	7	1	1	1	-	2	1	3	1	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
V5	42	1	1	1	-	2	1	3	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
V6	43	1	1	1	-	2	1	3	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
V7	44	1	1	1	-	2	1	3	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
V8	42	1	1	1	-	2	1	3	1	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
V9	9	1	1	1	-	2	1	3	1	3	-	1	1	1	2	14	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
V10	9	1	1	1	-	2	1	3	1	3	-	1	1	1	2	12	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
12IAC54A1	7	1	1	1	-	5	4	3	1	2	-	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
A2	8	1	1	1	-	5	4	3	1	2	-	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
A3	9	1	1	1	-	5	4	3	1	2	-	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
A4	42	1	1	1	-	5	4	3	1	2	-	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
A5	43	1	1	1	-	5	4	3	1	2	-	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
A6	44	1	1	1	-	5	4	3	1	2	-	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
A7	33	1	1	1	-	5	4	3	1	2	-	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				
A8	33	1	1	1	-	5	4	3	1	2	-	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1																																																				

* Recommended for stock for normal maintenance.

† Not shown.

‡ Includes laminations, pole pieces, coil, leads, and tap block.

TYPE IAC RELAYS

GEF-3883B

Relay Model Number	Operating Coil Assembly		Disk and Shaft Assembly	Bearing Pivot	Jewel Bearing Assembly	Moving Contact and Spring Asm., Upper	Moving Contact and Spring Asm., Lower	Stationary Contact	Drag Magnet	Tap Plug	Seal-in Unit, Left	Seal-in Unit, Right	Coil	Moving Contact Assembly	Stationary Contact, Left	Stationary Contact, Right	Inst. Unit, Standard	Coil	Moving Contact Assembly	Stationary Contact, Left or Right	Inst. Unit, High Dropout	Coil	Moving Contact Assembly	Stationary Contact, Left or Right	A-c Tripping Unit	Shorting Coil (Upper)	Operating Coil (Lower)	Moving Contact	Stationary Contact and Support	Resistor	Rheostat	Capacitor	Auxiliary Relay	Transformer	End Plate	Terminal Block, Upper	Terminal Block, Lower	Connecting Plug
	Page	23	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	25	25	25	25	25	25	25	25	25	25	25	26	26	26	26	26	26	26	26	26	26
	Ref.	*†A	B	C	†D	*†E	*F	*G	H	I	*J	*†K	L	M	N	O	*P	Q	R	S	*†T	U	V	W	*X	Y	Z	AA	AB	*AC	*AD	AE	†AF	†AG	AH	†AI	AJ	AK
12IAC54A9	35	1	1	1	-	5	4	3	1	2	-	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1	
12IAC54B1	7	1	1	1	-	5	4	3	1	4	-	1	3	1	2	9	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1		
B2	8	1	1	1	-	5	4	3	1	4	-	1	3	1	2	9	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1		
B3	9	1	1	1	-	5	4	3	1	4	-	1	3	1	2	9	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1		
B4	7	1	1	1	-	5	4	3	1	4	-	1	3	1	2	10	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1		
B5	42	1	1	1	-	5	4	3	1	4	-	1	3	1	2	9	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1		
B6	43	1	1	1	-	5	4	3	1	4	-	1	3	1	2	9	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1		
B7	44	1	1	1	-	5	4	3	1	4	-	1	3	1	2	9	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1		
B8	42	1	1	1	-	5	4	3	1	4	-	1	3	1	2	10	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1		
B9	33	1	1	1	-	5	4	3	1	4	-	1	3	1	2	3	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1		
B10	34	1	1	1	-	5	4	3	1	4	-	1	3	1	2	3	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1		
B11	35	1	1	1	-	5	4	3	1	4	-	1	3	1	2	3	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1		
B12	33	1	1	1	-	5	4	3	1	4	-	1	3	1	2	4	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1		
B13	9	1	1	1	-	5	4	3	1	4	-	1	3	1	2	16	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1		
B14	44	1	1	1	-	5	4	3	1	4	-	1	3	1	2	16	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1		
B15	44	1	1	1	-	5	4	3	1	4	-	1	3	1	2	15	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1		
B16	8	1	1	1	-	5	4	3	1	4	-	1	3	1	2	10	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1		
B17	43	1	1	1	-	5	4	3	1	4	-	1	3	1	2	10	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1		
B18	34	1	1	1	-	5	4	3	1	4	-	1	3	1	2	4	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1		
B20	9	1	1	1	-	5	4	3	1	4	-	1	3	1	2	31	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1		
B21	8	1	1	1	-	5	4	3	1	4	-	1	3	1	2	16	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1		
B22	11	1	1	1	-	5	4	3	1	4	-	1	3	1	2	16	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1		
B23	8	1	1	1	-	5	4	3	1	4	-	1	3	1	2	31	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1		
B24	7	1	1	1	-	5	4	3	1	4	-	1	3	1	2	26	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1		
12IAC54D1	7	1	1	1	-	5	4	3	1	2	-	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	9	1		
D2	8	1	1	1	-	5	4	3	1	2	-	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	9	1		
D3	9	1	1	1	-	5	4	3	1	2	-	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	9	1		
12IAC54J1	7	1	1	1	-	5	4	3	1	4	-	1	3	1	2	9	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	10	2		
J2	8	1	1	1	-	5	4	3	1	4	-	1	3	1	2	9	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	10	2		
J3	9	1	1	1	-	5	4	3	1	4	-	1	3	1	2	9	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	10	2		
J4	7	1	1	1	-	5	4	3	1	4	-	1	3	1	2	10	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	10	2		
J5	7	1	1	1	-	5	4	3	1	4	-	1	3	1	2	28	18	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	10	2		
J6	9	1	1	1	-	5	4	3	1	4	-	1	3	1	2	16	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	10	2		
J7	8	1	1	1	-	5	4	3	1	4	-	1	3	1	2	10	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	10	2		
12IAC55A1	20	4	1	1	-	7	3	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	19	1		

* Recommended for stock for normal maintenance.

† Not shown.

‡ Includes laminations, pole pieces, coil, leads, and tap block.

Relay Model Number	Operating Coil Assembly		Disk and Shaft Assembly		Bearing Pivot		Jewel Bearing Assembly		Moving Contact and Spring Asm., Upper		Moving Contact and Spring Asm., Lower		Stationary Contact		Drag Magnet		Tap Plug		Seal-in Unit, Left		Seal-in Unit, Right		Coil		Moving Contact Assembly		Stationary Contact, Left		Stationary Contact, Right		Inst. Unit, Standard		Coil		Moving Contact Assembly		Stationary Contact, Left or Right		Inst. Unit, High Dropout		Coil		Moving Contact Assembly		Stationary Contact, Left or Right		A-c Tripping Unit		Shorting Coil (Upper)		Operating Coil (Lower)		Moving Contact		Stationary Contact and Support		Resistor		Rheostat		Capacitor		Auxiliary Relay		Transformer		End Plate		Terminal Block, Upper		Terminal Block, Lower		Connecting Plug																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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* Recommended for stock for normal maintenance.

† Not shown.

‡ Includes laminations, pole pieces, coil, leads, and tap block.

Relay Model Number																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Operating Coil Assembly				Disk and Shaft Assembly		Bearing Pivot		Jewel Bearing Assembly		Moving Contact and Spring Asm., Upper		Moving Contact and Spring Asm., Lower		Stationary Contact		Drag Magnet		Tap Plug		Seal-in Unit, Left		Seal-in Unit, Right		Coil		Moving Contact Assembly		Stationary Contact, Left		Stationary Contact, Right		Inst. Unit, Standard		Coil		Moving Contact Assembly		Stationary Contact, Left or Right		Inst. Unit, High Dropout		Coil		Moving Contact Assembly		Stationary Contact, Left or Right		A-c Tripping Unit		Shorting Coil (Upper)		Operating Coil (Lower)		Moving Contact		Stationary Contact and Support		Resistor		Rheostat		Capacitor		Auxiliary Relay		Transformer		End Plate		Terminal Block, Upper		Terminal Block, Lower		Connecting Plug																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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* Recommended for stock for normal maintenance.

† Not shown.

‡ Includes laminations, pole pieces, coil, leads, and tap block.

Relay Model Number																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Operating Coil Assembly		Disk and Shaft Assembly		Bearing Pivot		Jewel Bearing Assembly		Moving Contact and Spring Asm., Upper		Moving Contact and Spring Asm., Lower		Stationary Contact		Drag Magnet		Tap Plug		Seal-in Unit, Left		Seal-in Unit, Right		Coil		Moving Contact Assembly		Stationary Contact, Left		Stationary Contact, Right		Inst. Unit, Standard		Coil		Moving Contact Assembly		Stationary Contact, Left or Right		Inst. Unit, High Dropout		Coil		Moving Contact Assembly		Stationary Contact, Left or Right		A-c Tripping Unit		Shorting Coil (Upper)		Operating Coil (Lower)		Moving Contact		Stationary Contact and Support		Resistor		Rheostat		Capacitor		Auxiliary Relay		Transformer		End Plate		Terminal Block, Upper		Terminal Block, Lower		Connecting Plug																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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* Recommended for stock for normal maintenance.

† Not shown.

‡ Includes laminations, pole pieces, coil, leads, and tap block.

TYPE IAC RELAYS

GEF-3883B

Relay Model Number																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Operating Coil Assembly				Disk and Shaft Assembly		Bearing Pivot		Jewel Bearing Assembly		Moving Contact and Spring Asm., Upper		Moving Contact and Spring Asm., Lower		Stationary Contact		Drag Magnet		Tap Plug		Seal-in Unit, Left		Seal-in Unit, Right		Coil		Moving Contact Assembly		Stationary Contact, Left		Stationary Contact, Right		Inst. Unit, Standard		Coil		Moving Contact Assembly		Stationary Contact, Left or Right		Inst. Unit, High Dropout		Coil		Moving Contact Assembly		Stationary Contact, Left or Right		A-c Tripping Unit		Shorting Coil (Upper)		Operating Coil (Lower)		Moving Contact		Stationary Contact and Support		Resistor		Rheostat		Capacitor		Auxiliary Relay		Transformer		End Plate		Terminal Block, Upper		Terminal Block, Lower		Connecting Plug																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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* Recommended for stock for normal maintenance.

† Not shown

‡ Includes laminations, pole pieces, coil, leads, and tap block.

Relay Model Number																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Operating Coil Assembly				Disk and Shaft Assembly				Bearing Pivot				Jewel Bearing Assembly				Moving Contact and Spring Asm., Upper				Moving Contact and Spring Asm., Lower				Stationary Contact				Drag Magnet				Tap Plug				Seal-in Unit, Left				Seal-in Unit, Right				Coil				Moving Contact Assembly				Stationary Contact, Left				Stationary Contact, Right				Inst. Unit, Standard				Coil				Moving Contact Assembly				Stationary Contact, Left or Right				Inst. Unit, High Dropout				Coil				Moving Contact Assembly				Stationary Contact, Left or Right				A-c Tripping Unit				Shorting Coil (Upper)				Operating Coil (Lower)				Moving Contact				Stationary Contact and Support				Resistor				Rheostat				Capacitor				Auxiliary Relay				Transformer				End Plate				Terminal Block, Upper				Terminal Block, Lower				Connecting Plug																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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* Recommended for stock for normal maintenance.

† Not shown.

‡ Includes laminations, pole pieces, coil, leads, and tap block.

TYPE IAC RELAYS

GEF-3883B

Relay Model Number																												
	Operating Coil Assembly	Disk and Shaft Assembly	Bearing Pivot	Jewel Bearing Assembly	Moving Contact and Spring Asm., Upper	Moving Contact and Spring Asm., Lower	Stationary Contact	Drag Magnet	Tap Plug	Seal-in Unit, Left	Seal-in Unit, Right	Coil				Moving Contact Assembly	Stationary Contact, Left	Stationary Contact, Right	Inst. Unit, Standard	Coil	Moving Contact Assembly	Stationary Contact, Left or Right	Inst. Unit, High Dropout	Coil	Moving Contact Assembly	Stationary Contact, Left or Right	A-c Tripping Unit	Shorting Coil (Upper)
	Operating Coil (Lower)	Moving Contact	Stationary Contact and Support	Resistor	Rheostat	Capacitor	Auxiliary Relay	Transformer	End Plate	Terminal Block, Upper	Terminal Block, Lower	Connecting Plug																
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Ref.	*1A	B	C	†D	*†E	*F	*G	H	I	*J	*†K	L	M	N	O	*P	Q	R	S	*†T	U	V	W	*X	Y	Z	AA	AB
*AC	*AD	AE	†AF	†AG	AH	†AI	AJ	AK																				
12IAC66B9	79	1	1	1	-	3	1	2	1	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	-
B10	80	1	1	1	-	3	1	2	1	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	-
B11	82	1	1	1	-	3	1	2	1	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	-
B12	60	1	1	1	-	3	1	2	1	3	-	1	1	1	2	1	9	1	1	-	-	-	-	-	-	-	-	-
B13	58	1	1	1	-	3	1	2	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-
B14	94	1	1	1	-	3	1	2	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-
B15	56	1	1	1	-	3	1	2	1	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	-
B16	46	1	1	1	-	3	1	2	1	3	-	1	1	1	2	11	5	1	1	-	-	-	-	-	-	-	-	-
B17	60	1	1	1	-	3	1	2	1	3	-	1	1	1	2	2	10	1	1	-	-	-	-	-	-	-	-	-
12IAC66C1	45	1	1	1	-	3	1	2	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-
C2	45	1	1	1	-	3	1	2	1	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	-
C3	46	1	1	1	-	3	1	2	1	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	-
C4	46	1	1	1	-	3	1	2	1	3	-	1	1	1	2	12	3	1	1	-	-	-	-	-	-	-	-	-
12IAC66J1	45	1	1	1	-	3	1	2	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-
J2	46	1	1	1	-	3	1	2	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-
J3	45	1	1	1	-	3	1	2	1	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	-
J4	46	1	1	1	-	3	1	2	1	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	-
12IAC66K1	79	1	1	1	-	3	1	2	1	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	-
K2	79	1	1	1	-	3	1	2	1	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	-
K3	94	1	1	1	-	3	1	2	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-
K4	80	1	1	1	-	3	1	2	1	3	-	1	1	1	2	11	5	1	1	-	-	-	-	-	-	-	-	-
K5	123	1	1	1	-	3	1	2	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-
K6	45	1	1	1	-	3	1	2	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-
K7	46	1	1	1	-	3	1	2	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-
K8	45	1	1	1	-	3	1	2	1	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	-
K9	46	1	1	1	-	3	1	2	1	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	-
K10	79	1	1	1	-	3	1	2	1	3	-	1	1	1	2	11	5	1	1	-	-	-	-	-	-	-	-	-
K11	94	1	1	1	-	3	1	2	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-
K12	45	1	1	1	-	3	1	2	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-
K13	56	1	1	1	-	3	1	2	1	3	-	1	1	1	2	12	6	1	1	-	-	-	-	-	-	-	-	-
12IAC66R1	45	1	1	1	-	3	1	2	1	8	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-
R2	46	1	1	1	-	3	1	2	1	8	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-
R3	45	1	1	1	-	3	1	2	1	8	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	-
R4	46	1	1	1	-	3	1	2	1	8	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	-
R5	45	1	1	1	-	3	1	2	1	8	-	1	1	1	2	12	6	1	1	-	-	-	-	-	-	-	-	-

* Recommended for stock for normal maintenance.

† Not shown.

‡ Includes laminations, pole pieces, coil, leads, and tap block.

Relay
Model
Number

	Page	23	24	24	24	24	24	24	24	24	24	24	24	24	24	24	25	25	25	25	25	25	25	25	25	25	26	26	26	26	26	26	26	26	26			
	Ref.	*†A	B	C	†D	*†E	*F	*G	H	I	*J	*†K	L	M	N	O	*P	Q	R	S	*†T	U	V	W	*X	Y	Z	AA	AB	*AC	*AD	AE	†AF	†AG	AH	†AI	AJ	AK
12IAC66R6	56	1	1	1	-	3	1	2	1	8	-	1	1	1	2	7	2	1	1	-	-	-	-	1	1	1	1	1	1	-	-	-	-	-	1	-	20	1
R7	79	1	1	1	-	3	1	2	1	8	-	1	1	1	2	7	2	1	1	-	-	-	-	1	1	1	1	1	1	-	-	-	-	1	-	20	1	
R8	80	1	1	1	-	3	1	2	1	8	-	1	1	1	2	7	2	1	1	-	-	-	-	1	1	1	1	1	1	-	-	-	-	1	-	20	1	
R9	79	1	1	1	-	3	1	2	1	8	-	1	1	1	2	8	3	1	1	-	-	-	-	1	1	1	1	1	1	-	-	-	-	1	-	20	1	
R10	80	1	1	1	-	3	1	2	1	8	-	1	1	1	2	8	3	1	1	-	-	-	-	1	1	1	1	1	1	-	-	-	-	1	-	20	1	
12IAC67A1	23	1	1	1	-	5	1	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	19	1		
12IAC68A1	24	4	1	1	-	7	3	1	1	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	13	1	
A2	47	4	1	1	-	1	3	1	1	3	-	1	1	1	2	2	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	13	1	
A3	24	4	1	1	-	7	3	1	1	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	13	1	
A4	24	4	1	1	-	7	3	1	1	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	13	1
12IAC69A1	28	2	1	1	-	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	19	1	
A2	29	2	1	1	-	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	19	1	
A3	28	2	1	1	-	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	19	1	
A4	29	2	1	1	-	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	19	1	
12IAC69C1	28	2	1	1	-	1	3	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	19	1	
C2	29	2	1	1	-	1	3	1	1	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	19	1	
12IAC70A1	45	1	1	1	-	6	4	2	1	2	-	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1	
A2	45	1	1	1	-	6	4	2	1	2	-	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1	
A3	58	1	1	1	-	6	4	2	1	2	-	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1	
A4	56	1	1	1	-	6	4	2	1	2	-	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1	
12IAC70B1	45	1	1	1	-	6	4	2	1	4	-	1	3	1	2	9	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1	
B2	46	1	1	1	-	6	4	2	1	4	-	1	3	1	2	9	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1	
B3	45	1	1	1	-	6	4	2	1	4	-	1	3	1	2	10	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1	
B4	46	1	1	1	-	6	4	2	1	4	-	1	3	1	2	10	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1	
B5	56	1	1	1	-	6	4	2	1	4	-	1	3	1	2	15	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	15	1	
12IAC72A1	87	2	1	1	-	1	3	1	1	10	-	3	1	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	20	1	
A2	88	2	1	1	-	1	3	1	1	10	-	3	1	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	20	1	
A3	89	2	1	1	-	1	3	1	1	10	-	3	1	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	20	1	
A4	91	2	1	1	-	1	3	1	1	10	-	3	1	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	20	1	
12IAC73A1	92	2	1	1	-	7	3	1	1	10	-	3	1	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	5	1		
A2	93	2	1	1	-	7	3	1	1	10	-	3	1	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	5	1		
12IAC77A1	103	6	1	1	-	9	1	2	2	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	19	1	
A2	104	6	1	1	-	9	1	2	2	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	19	1	
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A4	106	6	1	1	-	9	1	2	2	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	19	1	

* Recommended for stock for normal maintenance.

† Not shown.

‡ Includes laminations, pole pieces, coil, leads, and tap block.

TYPE IAC RELAYS

GEF-3883B

Relay Model Number																																					
	Page	23	24	24	24	24	24	24	24	24	24	24	24	24	24	25	25	25	25	25	25	25	25	25	25	25	25	26	26	26	26	26	26	26	26		
	Ref.	*†A	B	C	†D	*†E	*†F	*†G	H	I	*J	*†K	L	M	N	O	*P	Q	R	S	*†T	U	V	W	*X	Y	Z	AA	AB	*AC	*AD	AE	†AF	†AG	AH	†AI	AJ
12IAC77A5	121	6	1	1	-	-	9	1	2	2	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	4	-	1	-	-	1	-	19	1
12IAC77B1	103	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	20	1	
B2	104	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	20	1	
B3	105	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	20	1	
B4	103	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	20	1	
B5	103	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	12	6	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	20	1	
B6	103	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	11	5	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	20	1	
B7	104	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	14	8	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	20	1	
B8	104	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	6	1	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	20	1	
B9	104	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	12	6	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	20	1	
B10	105	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	12	6	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	20	1	
B11	106	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	20	1	
B12	107	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	20	1	
B13	108	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	20	1	
B14	106	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	20	1	
B15	105	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	6	1	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	20	1	
B16	104	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	20	1	
B17	105	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	14	8	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	20	1	
B18	107	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	14	8	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	20	1	
12IAC77C1	103	6	1	1	-	-	9	1	2	2	6	-	4	1	1	1	-	-	-	-	-	-	-	3	1	1	1	1	4	-	2	-	-	1	-	20	1
C2	106	6	1	1	-	-	9	1	2	2	6	-	4	1	1	1	-	-	-	-	-	-	3	1	1	1	1	4	-	2	-	-	1	-	20	1	
12IAC77D1	103	6	1	1	-	-	9	1	2	2	8	-	4	1	1	1	7	2	1	1	-	-	-	3	1	1	1	1	4	-	2	-	-	1	-	20	1
D4	103	6	1	1	-	-	9	1	2	2	8	-	4	1	1	1	8	3	1	1	-	-	-	3	1	1	1	1	4	-	2	-	-	1	-	20	1
D5	103	6	1	1	-	-	9	1	2	2	8	-	4	1	1	1	12	6	1	1	-	-	-	3	1	1	1	1	4	-	2	-	-	1	-	20	1
D6	103	6	1	1	-	-	9	1	2	2	8	-	4	1	1	1	11	5	1	1	-	-	-	3	1	1	1	1	4	-	2	-	-	1	-	20	1
12IAC77E1	103	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	11	1	
E2	104	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	11	1	
E3	105	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	11	1	
E4	103	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	11	1	
E5	103	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	12	6	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	11	1	
E6	103	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	11	5	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	11	1	
E7	104	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	14	8	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	11	1	
E8	104	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	6	1	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	11	1	
E9	104	6	1	1	-	-	9	1	2	2	3	-	1	1	1	2	12	6	1	1	-	-	-	-	-	-	-	4	-	1	-	-	1	-	11	1	
12IAC77F1	103	6	1	1	-	-	9	1	2	2	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-	4	-	1	-	-	1	-	1	1	

* Recommended for stock for normal maintenance.

† Not shown.

‡ Includes laminations, pole pieces, coil, leads, and tap block.

Relay Model Number																																						
	Operating Coil Assembly	Disk and Shaft Assembly	Bearing Pivot	Jewel Bearing Assembly	Moving Contact and Spring Asm., Upper	Moving Contact and Spring Asm., Lower	Stationary Contact	Drag Magnet	Tap Plug	Seal-in Unit, Left	Seal-in Unit, Right	Coil	Moving Contact Assembly	Stationary Contact, Left	Stationary Contact, Right	Inst. Unit, Standard	Coil	Moving Contact Assembly	Stationary Contact, Left or Right	Inst. Unit, High Dropout	Coil	Moving Contact Assembly	Stationary Contact, Left or Right	A-c Tripping Unit	Shorting Coil (Upper)	Operating Coil (Lower)	Moving Contact	Stationary Contact and Support	Resistor	Rheostat	Capacitor	Auxiliary Relay	Transformer	End Plate	Terminal Block, Upper	Terminal Block, Lower	Connecting Plug	
	Page	23	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	25	25	25	25	25	25	25	25	25	25	26	26	26	26	26	26	26	26	26	26	
Ref.	*†A	B	C	†D	*†E	*F	*G	H	I	*J	*†K	L	M	N	O	*P	Q	R	S	*†T	U	V	W	*X	Y	Z	AA	AB	*AC	*AD	AE	†AF	†AG	AH	†AI	AJ	AK	
12IAC77F2	104	6	1	1	-	9	1	2	2	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	4	-	1	-	-	1	-	1	1	1	
F3	105	6	1	1	-	9	1	2	2	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	4	-	1	-	-	1	-	1	1	1	
12IAC77H1	103	6	1	1	-	9	1	2	2	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	4	-	1	-	-	1	-	1	1	1	
H2	104	6	1	1	-	9	1	2	2	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	4	-	1	-	-	1	-	1	1	1	
H3	105	6	1	1	-	9	1	2	2	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	4	-	1	-	-	1	-	1	1	1	
H4	103	6	1	1	-	9	1	2	2	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	4	-	1	-	-	1	-	1	1	1	
H5	103	6	1	1	-	9	1	2	2	3	-	1	1	1	2	12	6	1	1	-	-	-	-	-	-	-	-	4	-	1	-	-	1	-	1	1	1	
H6	103	6	1	1	-	9	1	2	2	3	-	1	1	1	2	11	5	1	1	-	-	-	-	-	-	-	-	4	-	1	-	-	1	-	1	1	1	
H7	104	6	1	1	-	9	1	2	2	3	-	1	1	1	2	14	8	1	1	-	-	-	-	-	-	-	-	4	-	1	-	-	1	-	1	1	1	
H8	104	6	1	1	-	9	1	2	2	3	-	1	1	1	2	6	1	1	1	-	-	-	-	-	-	-	-	4	-	1	-	-	1	-	1	1	1	
H9	104	6	1	1	-	9	1	2	2	3	-	1	1	1	2	12	6	1	1	-	-	-	-	-	-	-	-	4	-	1	-	-	1	-	1	1	1	
H10	105	6	1	1	-	9	1	2	2	3	-	1	1	1	2	12	6	1	1	-	-	-	-	-	-	-	-	4	-	1	-	-	1	-	1	1	1	
12IAC77R1	103	6	1	1	-	9	1	2	2	8	-	4	1	1	1	8	3	1	1	-	-	-	-	3	1	1	1	4	-	2	-	-	1	-	7	7	1	1
R2	103	6	1	1	-	9	1	2	2	8	-	4	1	1	1	12	6	1	1	-	-	-	-	3	1	1	1	4	-	2	-	-	1	-	7	7	1	1
R3	103	6	1	1	-	9	1	2	2	8	-	4	1	1	1	12	6	1	1	-	-	-	-	3	1	1	1	4	-	2	-	-	1	-	7	7	1	1
12IAC78A1	103	6	1	1	-	10	4	2	2	2	-	1	3	1	2	-	-	-	-	-	-	-	-	3	1	1	1	4	-	1	-	-	1	-	20	20	1	1
A2	104	6	1	1	-	10	4	2	2	2	-	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	4	-	1	-	-	1	-	20	20	1	1	
A3	105	6	1	1	-	10	4	2	2	2	-	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	4	-	1	-	-	1	-	20	20	1	1	
12IAC78B1	103	6	1	1	-	10	4	2	2	4	-	1	3	1	2	9	2	2	1	-	-	-	-	-	-	-	-	4	-	1	-	-	1	-	15	15	1	1
B2	104	6	1	1	-	10	4	2	2	4	-	1	3	1	2	9	2	2	1	-	-	-	-	-	-	-	-	4	-	1	-	-	1	-	15	15	1	1
B3	105	6	1	1	-	10	4	2	2	4	-	1	3	1	2	9	2	2	1	-	-	-	-	-	-	-	-	4	-	1	-	-	1	-	15	15	1	1
B4	103	6	1	1	-	10	4	2	2	4	-	1	3	1	2	10	3	2	1	-	-	-	-	-	-	-	-	4	-	1	-	-	1	-	15	15	1	1
B5	103	6	1	1	-	10	4	2	2	4	-	1	3	1	2	16	6	2	1	-	-	-	-	-	-	-	-	4	-	1	-	-	1	-	15	15	1	1
B6	104	6	1	1	-	10	4	2	2	4	-	1	3	1	2	16	6	2	1	-	-	-	-	-	-	-	-	4	-	1	-	-	1	-	15	15	1	1
12IAC79A1	112	2	1	1	-	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	4	1	1
12IAC80B1	114	6	1	1	-	9	1	2	2	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	14	14	1	1
B2	113	6	1	1	-	9	1	2	2	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	14	14	1	1
B3	113	6	1	1	-	9	1	2	2	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	14	14	1	1
B4	114	6	1	1	-	9	1	2	2	3	-	1	1	1	2	12	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	14	14	1	1
B5	114	6	1	1	-	9	1	2	2	3	-	1	1	1	2	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	14	14	1	1
B6	122	6	1	1	-	9	1	2	2	3	-	1	1	1	2	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	14	14	1	1

* Recommended for stock for normal maintenance.

† Not shown.

‡ Includes laminations, pole pieces, coil, leads, and tap block.

TYPE IAC RELAYS

GEF-3883B

Ref. Symbol	Fig. No.	Catalog Number	Quantity per Relay
Operating Coil, Magnet and Tap Block Assembly (Ref. A)			
A-1	2, 3	6293205G1	1
A-2	2, 3	G2	1
A-3	2, 3	G3	1
A-4	2, 3	G4	1
A-5	2, 3	G5	1
A-6	2, 3	G6	1
A-7	2, 3	G11	1
A-8	2, 3	G12	1
A-9	2, 3	G13	1
A-10	2, 3	G15	1
A-11	2, 3	G16	1
A-12	2, 3	G17	1
A-13	2, 3	G23	1
A-14	2, 3	G24	1
A-15	2, 3	G25	1
A-16	2, 3	G32	1
A-17	2, 3	G33	1
A-18	2, 3	G34	1
A-19	2, 3	G36	1
A-20	2, 3	G38	1
A-21	2, 3	G39	1
A-22	2, 3	G40	1
A-23	2, 3	G44	1
A-24	2, 3	G48	1
A-25	2, 3	G51	1
A-26	2, 3	G52	1
A-27	2, 3	G53	1
A-28	2, 3	G55	1
A-29	2, 3	G56	1
A-30	2, 3	G59	1
A-31	2, 3	G60	1
A-32	2, 3	G61	1
A-33	2, 3	G65	1
A-34	2, 3	G66	1
A-35	2, 3	G67	1
A-36	2, 3	G68	1
A-37	2, 3	G69	1
A-38	2, 3	G70	1
A-39	2, 3	G71	1
A-40	2, 3	G72	1
A-41	2, 3	G73	1
A-42	2, 3	G74	1
A-43	2, 3	G75	1
A-44	2, 3	G76	1
A-45	2, 3	G80	1
A-46	2, 3	G81	1
A-47	2, 3	G82	1
A-48	2, 3	G83	1
A-49	2, 3	G84	1
A-50	2, 3	G85	1
A-51	2, 3	G87	1
A-52	2, 3	G89	1
A-53	2, 3	G91	1
A-54	2, 3	G92	1
A-55	2, 3	G93	1
A-56	2, 3	G94	1
A-57	2, 3	G95	1
A-58	2, 3	G96	1
A-59	2, 3	G97	1
A-60	2, 3	G98	1
A-61	2, 3	G99	1
A-62	2, 3	G100	1

Ref. Symbol	Fig. No.	Catalog Number	Quantity per Relay
Operating Coil, Magnet and Tap Block Assembly (Ref. A)			
A-63	2, 3	6293205G101	1
A-64	2, 3	G103	1
A-65	2, 3	G104	1
A-66	2, 3	G106	1
A-67	2, 3	G107	1
A-68	2, 3	G108	1
A-69	2, 3	G109	1
A-70	2, 3	G110	1
A-71	2, 3	G114	1
A-72	2, 3	G115	1
A-73	2, 3	G116	1
A-74	2, 3	G118	1
A-75	2, 3	G122	1
A-76	2, 3	G124	1
A-77	2, 3	G130	1
A-78	2, 3	G131	1
A-79	2, 3	G145	1
A-80	2, 3	G146	1
A-81	2, 3	G150	1
A-82	2, 3	G152	1
A-83	2, 3	G156	1
A-84	2, 3	G157	1
A-85	2, 3	G159	1
A-86	2, 3	G160	1
A-87	2, 3	G161	1
A-88	2, 3	G162	1
A-89	2, 3	G163	1
A-90	2, 3	G165	1
A-91	2, 3	G166	1
A-92	2, 3	G167	1
A-93	2, 3	G168	1
A-94	2, 3	G170	1
A-95	2, 3	G172	1
A-96	2, 3	G174	1
A-97	2, 3	G175	1
A-98	2, 3	6293206G13	1
A-99	2, 3	G14	1
A-100	2, 3	G15	1
A-101	2, 3	G16	1
A-102	2, 3	G85	1
A-103	2, 3	6418079G1	1
A-104	2, 3	G2	1
A-105	2, 3	G3	1
A-106	2, 3	G7	1
A-107	2, 3	G8	1
A-108	2, 3	G9	1
A-109	2, 3	6293205G184	1
A-110	2, 3	G186	1
A-111	2, 3	G187	1
A-112	2, 3	G188	1
A-113	2, 3	6293912G3	1
A-114	2, 3	G2	1
A-115	2, 3	6293205G189	1
A-116	2, 3	G196	1
A-117	2, 3	G136	1
A-118	2, 3	G137	1
A-119	2, 3	G192	1
A-120	2, 3	G199	1
A-121	2, 3	6418079G16	1
A-122	2, 3	6293912G1	1
A-123	2, 3	6293205G190	1

Ref. Symbol	Fig. No.	Catalog Number	Quantity per Relay
Disk and Shaft Assembly (Ref. B)			
B-1	2, 3	6293210G1	1
B-2	2, 3	G2	1
B-3	2, 3	G4	1
B-4	2, 3	G7	1
B-5	2, 3	G9	1
B-6	2, 3	G10	1
Top Bearing Stud (Ref. C)			
C-1	2, 3	6209409G1	1
Jewel Bearing Assembly (Ref. D)			
D-1	†	6209457G1	1
Movable Contact and Spring Assembly, Upper (Ref. E)			
E-1	†	6158531G7	1
E-2	†	G10	1
Movable Contact and Spring Assembly, Lower (Ref. F)			
F-1	2	6158531G1	1
F-2	2	G2	1
F-3	2	G3	1
F-4	2	G4	1
F-5	2	G5	1
F-6	2	G6	1
F-7	2	G8	1
F-8	2	G9	1
F-9	2	G18	1
F-10	2	G19	1
Stationary Contact (Ref. G)			
G-1	2, 3	6209430G1	1
G-2	2, 3	G3	2
G-3	2, 3	G4	1
G-4	2, 3	G4	2
Drag Magnet (Ref. H)			
H-1	2, 3	237C731G1	1
H-2	2, 3	G3	1
H-3	2, 3	G2	1
Tap Plug (Ref. I)			
I-1	2, 3	3539529G1	1
I-2	2, 3	G1	2

† Not shown.

Ref. Symbol	Fig. No.	Catalog Number	Quantity per Relay
Seal-in Unit, Left (Ref. J)			
J-1	2, 3	6293203G1	1
J-2	2, 3	G2	1
J-3	2, 3	G3	1
J-4	2, 3	G4	1
J-5	2, 3	G11	1
J-6	2, 3	G18	1
J-7	2, 3	G19	1
J-8	2, 3	G20	1
J-9	2, 3	G21	1
J-10	2, 3	G48	1
Seal-in Unit, Right (Ref. K)			
K-1	†	6293203G5	1
K-2	†	G11	1
Coil for Seal-in Unit (Ref. L)			
L-1	2, 3	6275062G1	1
L-2	2, 3	G1	2
L-3	2, 3	G9	1
L-4	2, 3	6306751G16	1
L-5	2, 3	G17	1
Movable Contact for Seal-in Unit (Ref. M)			
M-1	2, 3	6158533G1	1
M-2	2, 3	G1	2
M-3	2, 3	G3	1
M-4	2, 3	G4	1
Stationary Contact, Left, for Seal-in Unit (Ref. N)			
N-1	2, 3	6209416G1	1
N-2	2, 3	G1	2
N-3	2, 3	G13	1
Stationary Contact, Right, for Seal-in Unit (Ref. O)			
O-1	2, 3	6209416G1	1
O-2	2, 3	G2	1
O-3	2, 3	G2	2
O-4	2, 3	G13	1
Instantaneous Unit, Standard (Ref. P)			
P-1	2	6293204G13	1
P-2	2	G14	1
P-3	2	G15	1
P-4	2	G16	1
P-5	2	G17	1

TYPE IAC RELAYS

GEF-3883B

Ref. Symbol	Fig. No.	Catalog Number	Quantity per Relay
Instantaneous Unit, Standard (Ref. P) (Cont'd)			
P-6	2	6293204G18	1
P-7	2	G19	1
P-8	2	G20	1
P-9	2	G22	1
P-10	2	G23	1
P-11	2	G25	1
P-12	2	G26	1
P-13	2	G27	1
P-14	2	G28	1
P-15	2	G30	1
P-16	2	G31	1
P-17	2	G32	1
P-18	2	G33	1
P-19	2	G34	1
P-20	2	G38	1
P-21	2	G39	1
P-22	2	G40	1
P-23	2	G42	1
P-24	2	G44	1
P-25	2	G52	1
P-26	2	G53	1
P-27	2	G54	1
P-28	2	G55	1
P-29	2	G57	1
P-30	2	G69	1
P-31	2	G59	1

Coil for Instantaneous Unit, Standard (Ref. Q)			
Q-1	2	6306751G1	1
Q-2	2	G2	1
Q-3	2	G3	1
Q-4	2	G4	1
Q-5	2	G5	1
Q-6	2	G6	1
Q-7	2	G7	1
Q-8	2	G8	1
Q-9	2	G10	1
Q-10	2	G11	1
Q-11	2	G12	1
Q-12	2	G13	1
Q-13	2	G14	1
Q-14	2	G18	1
Q-15	2	G23	1
Q-16	2	G24	1
Q-17	2	G25	1
Q-18	2	G26	1
Q-19	2	G31	1
Q-20	2	G33	1
Q-21	2	G36	1
Q-22	2	G38	1

Movable Contact for Instantaneous Unit, Standard (Ref. R)			
R-1	2	6158533G2	1
R-2	2	G4	1

Stationary Contact for Instantaneous Unit, Standard (Ref. S)			
S-1	2	6209416G4	2
S-2	2	G4	4

Instantaneous Unit, High-Dropout (Ref. T)			
T-1	†	264B951G1	1
T-2	†	G2	1
T-3	†	G3	1
T-4	†	G4	1

Coil for Instantaneous Unit, High-Dropout (Ref. U)			
U-1	†	6306751G39	1
U-2	†	G41	1
U-3	†	G40	1
U-4	†	G42	1

Movable Contact for Instantaneous Unit, High-Dropout (Ref. V)			
V-1	†	6158533G5	1

Stationary Contact for Instantaneous Unit, High-Dropout (Ref. W)			
W-1	†	6209416G24	2

A-c Tripping Unit Complete (Ref. X)			
X-1	5	6193312G7	1
X-2	5	G8	1
X-3	5	G10	1

Coil, Upper, for A-c Tripping Unit (Ref. Y)			
Y-1	5	6306762G1	1

Coil, Lower, for A-c Tripping Unit (Ref. Z)			
Z-1	5	6275037G2	1

Movable Contact for A-c Tripping Unit (Ref. AA)			
AA-1	5	6154481G1	1

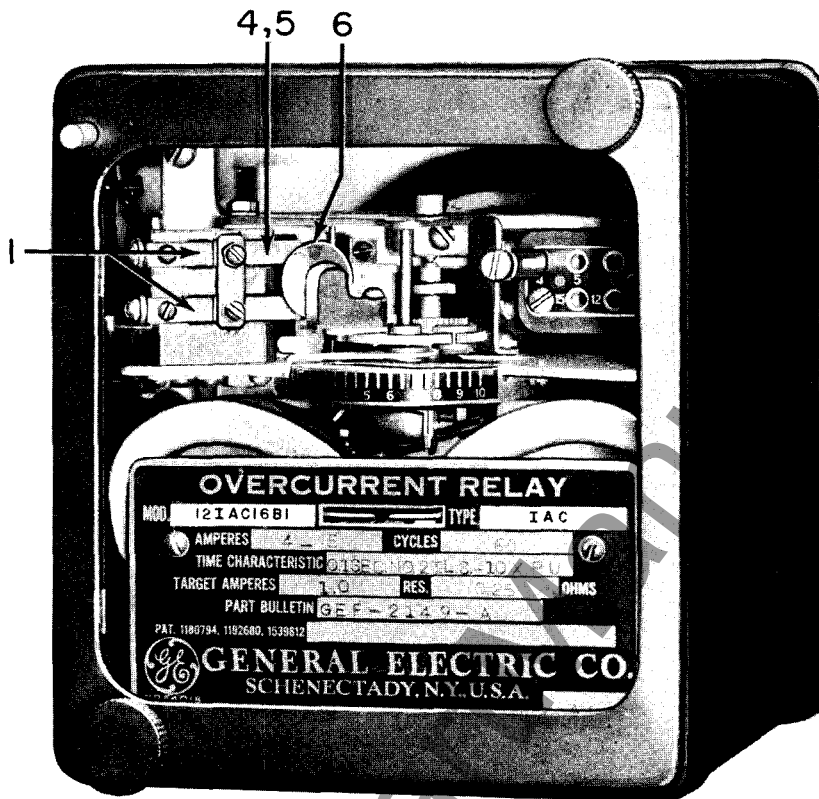
† Not shown

Ref. Symbol	Fig. No.	Catalog Number	Quantity per Relay
Stationary Contact for A-c Tripping Unit (Ref. AB)			
AB-1	5	6154476G1	1
Resistor (Ref. AC)			
AC-1	4, 5	2673264G1-50	1
AC-2	4, 5	G1-200	1
AC-3	4, 5	G1-3600	1
AC-4	4, 5	5901276G1-800	1
Rheostat (Ref. AD)			
AD-1	3	6556459	1
Capacitor (Ref. AE)			
AE-1	4, 5	21F811	1
AE-2	4, 5	6418089G1	1
Auxiliary Relay (Ref. AF)			
AF-1	†	6418025P72	1
AF-2	†	P82	1
Transformer (Ref. AG)			
AG-1	†	6293250G1	1
AG-2	†	G2	1
AG-3	†	G3	1
AG-4	†	G4	1
AG-5	†	G5	1
AG-6	†	G9	1
End Plate (Ref. AH)			
AH-1	1	6128447P1	1

† Not shown.

Ref. Symbol	Fig. No.	Catalog Number	Quantity per Relay
Terminal Block, Upper (Ref. AI)			
AI-1	†	6418058G42	1
AI-2	†	G64	1
AI-3	†	G68	1
AI-4	†	G142	1
AI-5	†	G192	1
AI-6	†	G234	1
AI-7	†	G248	1
Terminal Block, Lower (Ref. AJ)			
AJ-1	1	6418058G2	1
AJ-2	1	G6	1
AJ-3	1	G10	1
AJ-4	1	G11	1
AJ-5	1	G15	1
AJ-6	1	G17	1
AJ-7	1	G18	1
AJ-8	1	G20	1
AJ-9	1	G33	1
AJ-10	1	G38	1
AJ-11	1	G40	1
AJ-12	1	G69	1
AJ-13	1	G76	1
AJ-14	1	G83	1
AJ-15	1	G88	1
AJ-16	1	G193	1
AJ-17	1	G235	1
AJ-18	1	G244	1
AJ-19	1	6418060G1	1
AJ-20	1	G2	1
AJ-21	1	G3	1
Connecting Plug (Ref. AK)			
AK-1	1	6118736G1	1
AK-2	1	G1	2

**PARTS FOR RELAYS OF SUPERSEDED DESIGN IN THE "UNIVERSAL" (NON-DRAWOUT) CASE
TYPES IAC11 TO IAC30**



(PHOTO 830876)

Fig. 6. Typical IAC relay in "Universal" case

Only the following parts can be furnished:

Ref. No. (Fig. 6)	Catalog Number	Description
1	6174390G1	Stationary Contact, Top or Bottom
*2	6174390G7	Stationary Contact, Left Top
*3	3539566G1	Stationary Contact, Right Top
4	6118625G1	Holding Coil 1.0 Amp.
5	6118625G5	Holding Coil 0.2 Amp.
6	3522578P1	Movable Contact Disk
†7	‡	§Operating Coil Assembly

* Not shown. One each of Ref. 2 and 3 (on top) used in conjunction with Ref. 1 (on bottom) for two-circuit-closing relays.

† Not shown.

‡ Order by description. Specify complete Model Number of relay.

§ Includes laminations, pole pieces, coil, leads, and tap block.

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IF YOU NEED TO REPAIR, recondition, or rebuild any electric apparatus, a G-E service shop near you is available day and night, seven days a week, for work in the shops or on your premises. Latest factory methods and genuine G-E renewal parts are used to maintain the original performance of your G-E equipment. For full information about these services, contact the nearest service shop or sales office listed below:

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Wheeling, W. Va. 2050 National Rd.
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Hawaii: American Factors, Ltd., P. O. Box 3230, Honolulu 1

Canada: Canadian General Electric Company, Ltd., Toronto Handbook Reference 7225

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