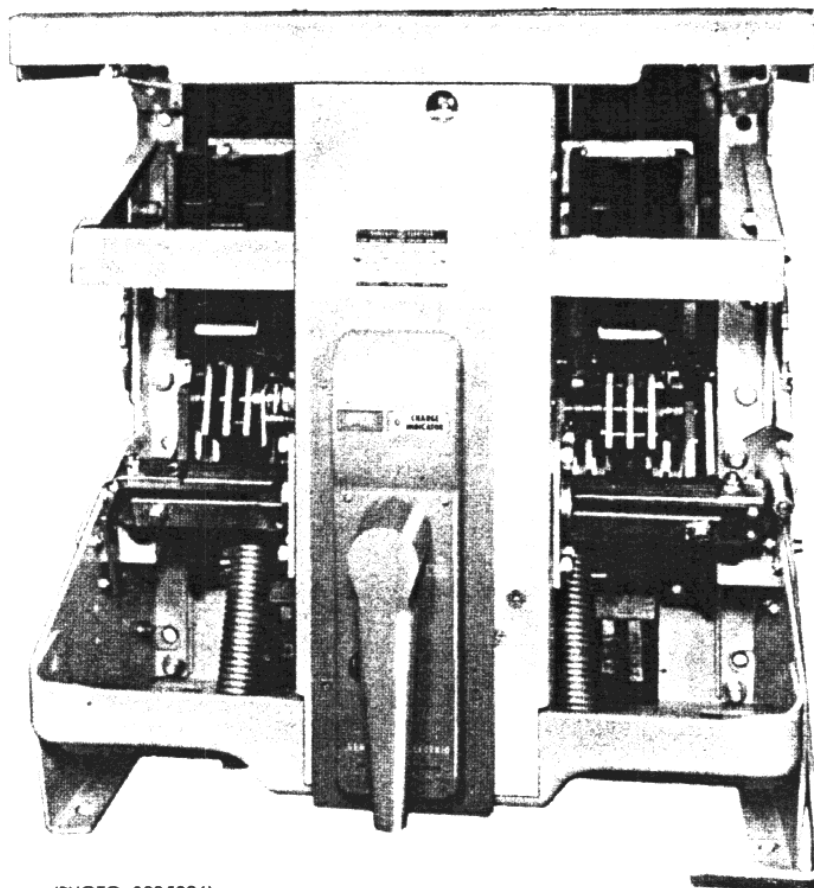


RENEWAL PARTS

GEF-4151



TYPE AK-2-75 AND AK-2A-75 TYPE AK-2-100 AND AK-2A-100 POWER CIRCUIT BREAKERS



(PHOTO 8035296)

Type AK-2-75 manual circuit breaker.

ORDERING INSTRUCTIONS

1. Always specify complete nameplate data of the breaker.
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

Data subject to change without notice.

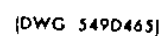


Fig. 1. Pole unit.

TYPE AK POWER CIRCUIT BREAKERS

GEF-4151

Fig. No.	Ref. No.	Number Required per Pole †																Catalog Number	Description
		AK-2-75						AK-2-100											
		Manual			Electrical			Manual			Electrical								
		Δ	-2	-3	Δ	-1	-2	-3	Δ	-2	-3	Δ	-1	-2	-3	Man.	Elec.		
1	1	1	1	1	1	1	1	1	-	1	1	1	-	-	-	-	-	256C751P3	Base for pole unit
		-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	256C751P1	Base for pole unit
		-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	256C752P2	Base for pole unit
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	256C752P1	Base for pole unit
*	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	372A440P1	Spacer for base
1	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	6414521G1	Upper stud, horizontal (stationary, AC)
		-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	276B174G1	Upper stud, horizontal (stationary, DC)
		-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	6414521G2	Upper stud, vertical (stationary, AC)
		-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	276B174G2	Upper stud, vertical (stationary, DC)
		-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	6414522G1	Upper stud (drawout, AC)
		-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	6414543G1	Upper stud (drawout, DC)
		1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	-	293B207G1	Upper stud (stationary, AC and DC)
		1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	291B967G1	Upper stud (drawout, AC and DC)
		-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	6414516G1	Upper stud, horizontal (stationary, AC and DC)
		-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	6414516G2	Upper stud, vertical (stationary, AC and DC)
		-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	6414520G1	Upper stud (drawout, AC and DC)
		-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	293B207G1	Upper stud (stationary, AC and DC)
1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	291B967G2	Upper stud (drawout, AC and DC)
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	293B225G1	Upper stud head (AC)
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	291B969G1	Upper stud head (DC)
		-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	293B224G1	Upper stud head (AC and DC)
1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	293B223P3	Spacer
1	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	452A542P1	Block, AC
		-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	6555628P1	Block, AC or DC
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	449A996P3	Block, DC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	449A996P2	Block, DC
1	7	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	449A996P2	Block, AC or DC
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	449A994P3	Stop, AC
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	293B223P1	Stop, DC
		-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	293B223P1	Stop, AC or DC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	412A444P1	Stop, AC
		-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	412A444P3	Stop, DC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	412A444P3	Stop, AC or DC
1	8	-	3	3	-	-	-	3	3	3	-	-	-	-	-	-	-	295B408G3	Stationary arcing contact, AC
		5	5	5	-	-	-	5	5	5	-	-	-	-	-	-	-	295B408G3	Stationary arcing contact, DC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	295B408G3	Stationary arcing contact, AC or DC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6203966G1	Stationary arcing contact, AC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6203966G1	Stationary arcing contact, DC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6203966G1	Stationary arcing contact, AC or DC
		3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	295B408G1	Stationary arcing contact, AC or DC
1	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6404793P2	Pivot pin for stationary arcing contact, AC
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6404793P1	Pivot pin for stationary arcing contact, DC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6404793P1	Pivot pin for stationary arcing contact, AC or DC
1	10	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6447046P1	Spring guide for stationary arcing contact springs, AC
		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6447046P1	Spring guide for stationary arcing contact springs, DC

† To determine quantity required per breaker, multiply by number of poles (2 or 3).
Δ Original breaker had no suffix letter or numeral.
* Not shown.

TYPE AK POWER CIRCUIT BREAKERS

Fig. No.	Ref. No.	Number Required per Pole †																Catalog Number	Description
		AK-2-75				AK-2A-75				AK-2-100				AK-2A-100					
		Manual		Electrical		Manual		Electrical		Manual		Electrical		Manual		Electrical			
		Δ	-2	-3	Δ	-1	-2	-3	Δ	Δ	-3	Δ	-1	-2	-3	Δ	Δ		
1	11	-	3	3	3	-	-	-	-	5	5	5	5	5	5	5	5	6447046P1	Spring guide for stationary arcing contact springs, AC or DC
		-	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-	6509858P1	Spring for stationary arcing contacts (outer) AC
		-	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	6509858P1	Spring for stationary arcing contacts (outer) DC
1	12	-	3	3	3	-	-	-	-	5	5	5	5	5	5	5	5	6509858P1	Spring for stationary arcing contacts (outer) AC or DC
		-	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-	6509859P1	Spring for stationary arcing contacts (inner) AC
		-	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	6509859P1	Spring for stationary arcing contacts (inner) DC
1	13	-	1	1	1	-	-	-	-	5	5	5	5	5	5	5	5	6509859P1	Spring for stationary arcing contacts (inner) AC or DC
		-	1	1	1	-	-	-	-	1	1	1	1	1	1	1	1	433A319P1	Leaf spring for stationary arcing contacts, AC
1	14	-	1	1	1	-	-	-	-	1	1	1	1	1	1	1	1	433A319P2	Leaf spring for stationary arcing contacts, DC
		-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	459A373P1	Insulation for stationary arcing contacts, AC
		-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	459A373P2	Insulation for stationary arcing contacts, DC
		-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	459A373P2	Insulation for stationary arcing contacts, AC or DC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6555406P2	Insulation for stationary arcing contacts, AC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6555406P1	Insulation for stationary arcing contacts, DC
1	15	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	6555406P1	Insulation for stationary arcing contacts, AC or DC
		-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	6203981P8	Pivot pin for stationary main contacts
1	16	-	2	2	2	-	-	-	-	1	1	1	1	1	1	1	1	6203981P7	Pivot pin for stationary main contacts
		-	2	2	2	-	-	-	-	2	2	2	2	2	2	2	2	433A320P1	Leaf spring for stationary main contacts
1,2	17	-	5	5	5	-	-	-	-	1	1	1	1	1	1	1	1	449A995P1	Leaf spring for stationary main contacts
		-	5	5	5	-	-	-	-	8	8	8	8	8	8	8	8	293B221G1	Stationary main contact
1,2	18	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	6203979G1	Stationary main contact
		-	1	1	1	-	-	-	-	2	2	2	2	2	2	2	2	459A385G1	Stationary intermediate contact (includes barrier)
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6203979G2	Stationary intermediate contact
*	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6203979G3	Stationary intermediate contact
1	20	-	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	175L304G39	Barrier assembly for stationary intermediate contact
1	21	-	6	6	6	-	-	-	-	2	2	2	2	2	2	2	2	459A375G1	Clip
		-	6	6	6	-	-	-	-	-	-	-	-	-	-	-	-	6447449P1	Clip
		-	-	-	-	-	-	-	-	10	10	10	10	10	10	10	10	412A0288	Spring for stationary main contact
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6509811P1	Spring for stationary main contact
1	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6403370P1	Spring for stationary main contact
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9921572G1	Movable arcing contact
		-	3	3	3	-	-	-	-	3	3	3	3	3	3	3	3	9921572G2	Movable arcing contact
		-	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	9921572G2	Movable arcing contact
1	23	-	1	1	1	-	-	-	-	2	2	2	2	2	2	2	2	6404753P1	Movable arcing contact (DC only)
		-	1	1	1	-	-	-	-	1	1	1	1	1	1	1	1	6447153P1	Pin for movable arcing contact link, AC
		-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	6447153P2	Pin for movable arcing contact link, AC or DC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6447153P2	Pin for movable arcing contact link, DC
1	24	-	6	6	6	-	-	-	-	6	6	6	6	6	6	6	6	6447153P4	Pin for movable arcing contact link, AC
1	25	-	2	2	2	-	-	-	-	2	2	2	2	2	2	2	2	9921652P1	Washer
1	26	-	2	2	2	-	-	-	-	2	2	2	2	2	2	2	2	394A133P9	Retainer for 3/8 in. pin
		-	2	2	2	-	-	-	-	3	3	3	3	3	3	3	3	275B975P1	Link for movable arcing contact
		-	1	1	1	-	-	-	-	1	1	1	1	1	1	1	1	127A6457P1	Link for movable arcing contact, DC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	383A681P1	Link for movable arcing contact
1	27	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	383A681P2	Link for movable arcing contact
		-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	6447741P2	Insulating tube

† To determine quantity required per breaker, multiply by number of poles (2 or 3).
Δ Original breaker had no suffix letter or numeral.
* Not shown.

TYPE AK POWER CIRCUIT BREAKERS

GEF-4151

Fig. No.	Ref. No.	Number Required per Pole †																Catalog Number	Description
		AK-2-75				AK-2A-75				AK-2-100				AK-2A-100					
		Manual		Electrical		Man.		Elec.		Manual		Electrical		Man.		Elec.			
		Δ	-2	-3	Δ	-1	-2	-3	Δ	Δ	-2	-3	Δ	-1	-2	-3	Δ		
1	28	-	1	1	1	-	-	-	-	1	1	1	1	1	1	1	1	6447741P3	Insulating tube
		-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	6555600P1	Pin for side link
1	29	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	6203981P5	Pin for side link
1,2	30	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	394A133P10	Retainer for 1/2 in. pins
		5	5	5	5	5	5	5	5	8	8	8	8	8	8	8	8	293B220G1	Main movable contacts
2	31	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	6203978G1	Main movable contacts
		-	1	1	1	-	-	-	-	2	2	2	2	2	2	2	2	293B220G2	Intermediate movable contact
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6203978G2	Intermediate movable contact
1	32	-	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	6203978G3	Intermediate movable contact
		-	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	6447192P1	Pivot pin for main movable contacts
1	33	-	2	2	2	-	-	-	-	1	1	1	1	1	1	1	1	6447172P1	Pivot pin for main movable contacts
		-	-	-	-	-	-	-	-	2	2	2	2	2	2	2	2	127A6417G1	Link assembly for main movable contact
1	34	-	1	1	1	-	-	-	-	1	1	1	1	1	1	1	1	419A364P1	Link assembly for main movable contact
		-	1	1	1	-	-	-	-	1	1	1	1	1	1	1	1	457A624G1	Side link, right
*	35	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	175L304G37	Side link, right
1	36	-	2	2	2	-	-	-	-	1	1	1	1	1	1	1	1	457A624G2	Side link, left
1	36	-	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	175L304G38	Side link, left
*	37	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	6555628P1	Block
		-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	6555167P1	Bracket for side link
		-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	6555167P2	Bracket for side link
1	38	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	6555423P2	Side link shield pin
		-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	6555423P3	Side link shield pin
1	39	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	6203981P10	Center main arcing contact pin
		-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	6203981P6	Center main arcing contact pin
1	40	-	6	6	6	-	-	-	-	-	-	-	-	-	-	-	-	6447773P1	Washer, AC breaker
		12	12	12	12	12	12	12	12	-	-	-	-	-	-	-	-	6447773P1	Washer, DC breaker
		-	-	-	-	-	-	-	-	12	12	12	12	12	12	12	12	6447773P1	Washer, AC or DC breaker
		4	4	4	4	4	4	4	4	-	-	-	-	-	-	-	-	6447773P2	Washer, AC breaker
		8	8	8	8	8	8	8	8	-	-	-	-	-	-	-	-	6447773P2	Washer, DC breaker
		-	-	-	-	-	-	-	-	8	8	8	8	8	8	8	8	6447773P2	Washer, AC or DC breaker
1	41	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	6203981P12	Main contact pivot pin
		-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	6203981P7	Main contact pivot pin
1	42	-	2	2	2	-	-	-	-	2	2	2	2	2	2	2	2	433A318P1	Leaf spring for movable main contact
		-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	449A991P1	Leaf spring for movable main contact
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6555117P1	Leaf spring for movable main contact
1	43	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	6203948P1	Leaf spring for movable main contact
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	449A993P1	Stop for stationary main contacts
		-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	449A992P1	Stop for stationary main contacts
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6414518P2	Stop for stationary main contacts
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6548047P2	Stop for stationary main contacts
1	44	-	2	2	2	-	-	-	-	2	2	2	2	2	2	2	2	453A116P3	Spacer for stationary main contact stop
1	45	-	1	1	1	-	-	-	-	1	1	1	1	1	1	1	1	256C724G1	Horizontal stationary stud
		-	1	1	1	-	-	-	-	1	1	1	1	1	1	1	1	256C724G2	Vertical stationary stud
		-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	248C754P1	Stud, drawout
		-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	248C754P2	Stud, drawout

† To determine quantity required per breaker, multiply by number of poles (2 or 3).
Δ Original breaker had no suffix letter or numeral.
* Not shown.

TYPE AK POWER CIRCUIT BREAKERS

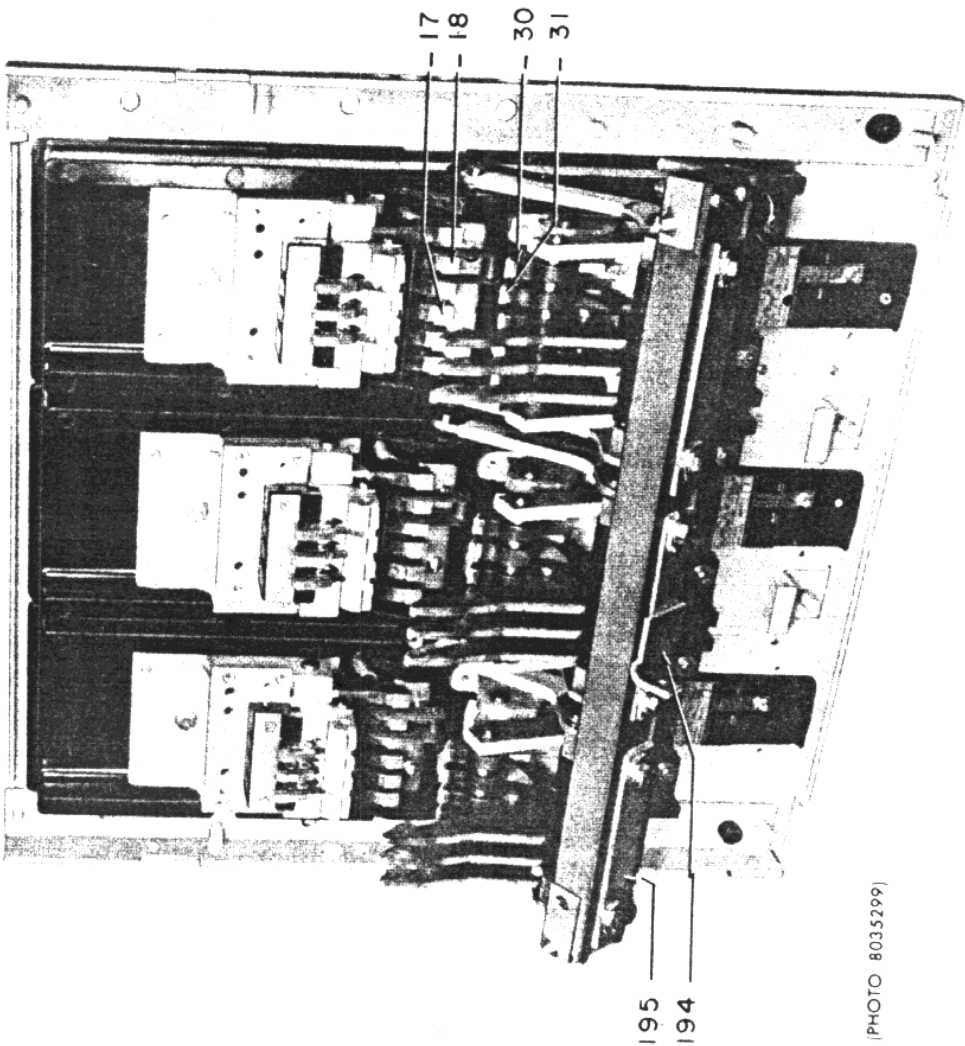


Fig. 2. Back frame assembly for Type AK-2-75 breaker, front view.

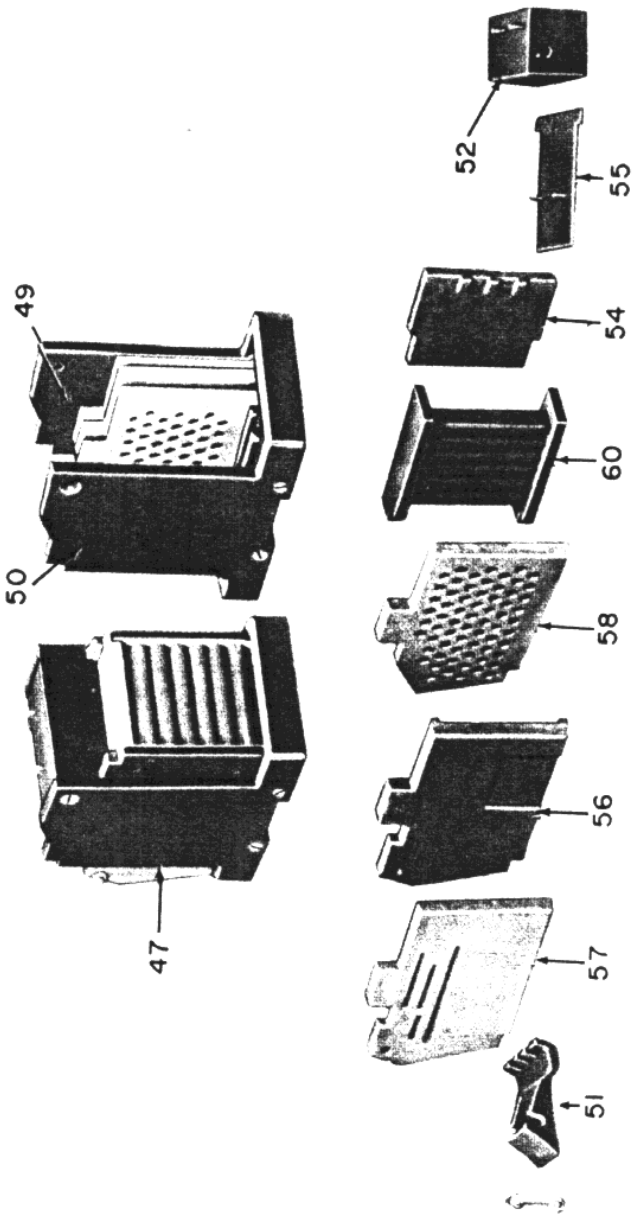


Fig. 3. Arc quencher.

(PHOTO 8907583)

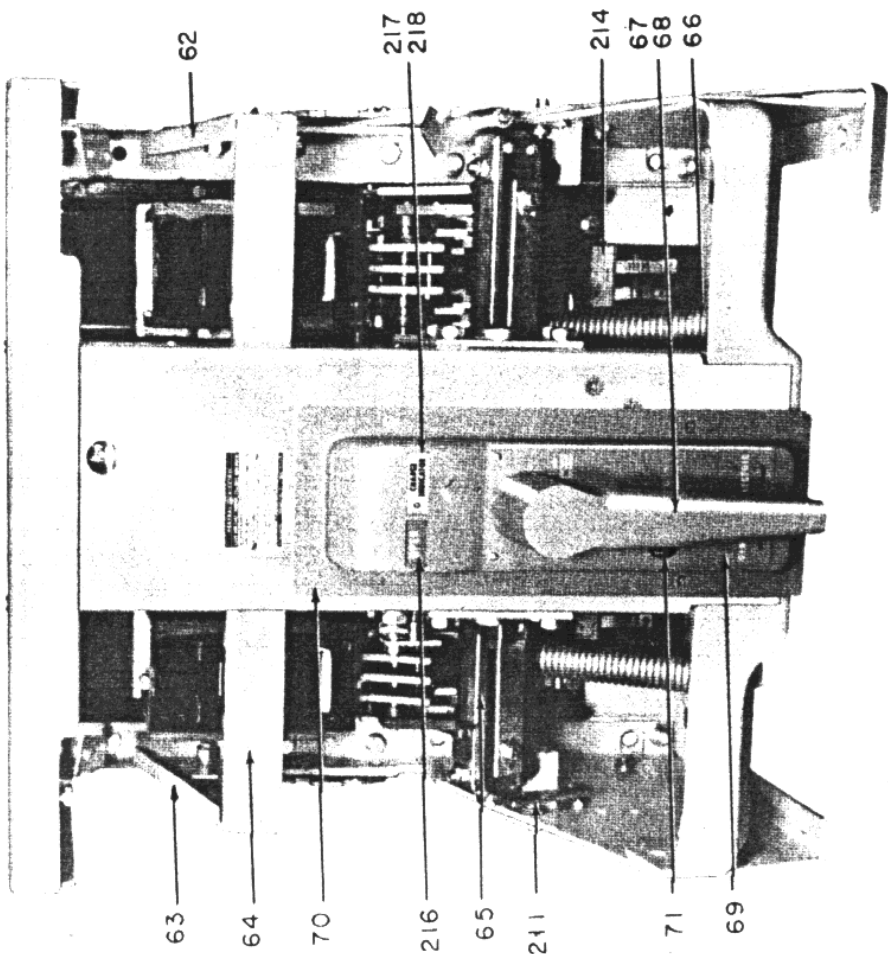
TYPE AK POWER CIRCUIT BREAKERS

GEF-4151

Fig. No.	Ref. No.	Number Required per Pole †																Catalog Number	Description	
		AK-2-75				AK-2-75				AK-2-100				AK-2A-100						
		Manual		Electrical		Manual		Electrical		Manual		Electrical		Manual		Electrical				
		Δ	-2	-3	Δ	-1	-2	-3	Δ	Δ	-2	-3	Δ	-1	-2	-3	Δ			Man.
1	46	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	256C850P1	Lower stud head
3	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	227D157P1	Lower stud head
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	238D674G2	Arc quencher, AC
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	238D674G4	Arc quencher, DC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	238D674G4	Arc quencher, AC and DC
3	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	175L303G2	Arc quencher, AC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	175L303G3	Arc quencher, DC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	175L303G3	Arc quencher, AC and DC
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	293B242P1	Arc quencher plate, AC
3	49	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	293B244P1	Arc quencher plate, DC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6414485P2	Arc quencher plate, AC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6414480P2	Arc quencher plate, DC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	293B244P1	Arc quencher plate, AC and DC
3	49	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	265B248P1	Side support, right
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6404723P1	Side support, right
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	265B248P2	Side support, left
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6404723P2	Side support, left
3	50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6555518P2	Cap, AC
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6555518P1	Cap, DC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6555518P1	Cap, AC and DC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	371A206P2	Block, AC
3	52	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	371A206P3	Block, DC
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	371A206P3	Block, AC and DC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6203945P1	Block, AC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6203945P2	Block, DC
*	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6203945P2	Block, AC and DC
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	372A464P2	Spacer, AC
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	452A524P2	Spacer, DC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	452A524P2	Spacer, AC and DC
3	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6555111P1	Spacer
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	371A209P2	Support, AC
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	452A524P1	Support, DC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	452A524P1	Support, AC and DC
3	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6414486P1	Support, AC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6414424P1	Support, DC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6414424P1	Support, AC and DC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6203944P1	Steel back plate, AC
3	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6203944P2	Steel back plate, DC
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6203944P2	Steel back plate, AC and DC
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	371A209P2	Steel back plate, AC
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	452A524P1	Steel back plate, DC
3	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	452A524P1	Steel back plate, AC and DC
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	452A524P1	Steel back plate, AC and DC
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6414494P1	Pocket barrier, left
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6414494P2	Pocket barrier, right
	57	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	6414493P1	Side barrier

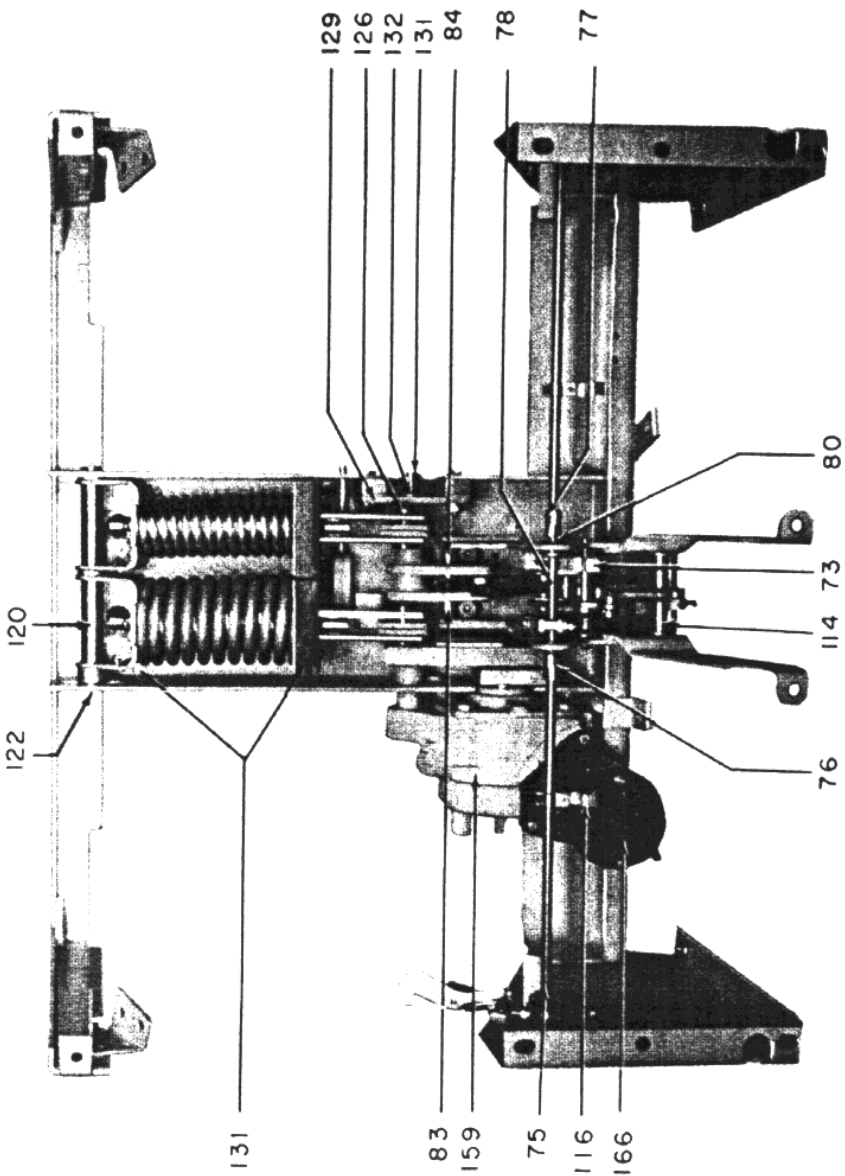
† To determine quantity required per breaker, multiply by number of poles (2 or 3).
Δ Original breaker had no suffix letter or numeral.

TYPE AK POWER CIRCUIT BREAKERS



(PHOTO 8035296)

Fig. 4. Type AK-2-75 power circuit breaker.



(PHOTO 8035297)

Fig. 5. Front frame assembly for Type AK-2-100 breaker, rear view.

TYPE AK POWER CIRCUIT BREAKERS

GEF-4151

Fig. No.	Ref. No.	Number Required per Pole †														Catalog Number	Description		
		AK-2-75				AK-2A-75				AK-2-100									
		Manual		Electrical		Man.		Elec.		Manual		Electrical							
		Δ	-2	-3	Δ	-1	-2	-3	Δ	Δ	-2	-3	Δ	-1	-2			-3	Δ
3	58	2	2	2	2	2	2	2	-	-	-	-	-	-	-	-	-	6414492P1	Inner barrier, AC
		4	4	4	4	4	4	4	-	-	-	-	-	-	-	-	-	6414492P1	Inner barrier, DC
*	59	-	-	-	-	-	-	-	4	4	4	4	4	4	4	4	4	6414492P1	Inner barrier, AC and DC
		1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	-	371A205P2	Magnet, AC
		1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	-	452A523P1	Magnet, DC
3	60	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	452A523P1	Magnet, AC and DC
		1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	-	372A498G1	Baffle, AC
		1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	-	372A498G2	Baffle, DC
		-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	372A498G2	Baffle, AC and DC
		-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	175L303G39	Muffler and baffle assembly, AC
		-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	175L303G40	Muffler and baffle assembly, DC
		-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	175L303G40	Muffler and baffle assembly, AC and DC

† To determine quantity required per breaker, multiply by number of poles (2 or 3).
Δ Original breaker had no suffix letter or numeral.
* Not shown.

Fig. No.	Ref. No.	Number Required per Breaker														Catalog Number	Description		
		AK-2-75				AK-2A-75				AK-2-100									
		Manual		Electrical		Manual		Elec.		Manual		Electrical		Man.				Elec.	
		Δ	-2	-3	Δ	-1	-2	-3	Δ	Δ	-2	-3	Δ	-1	-2			-3	Δ
14	61	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	267B129P1	Phase barrier
4	62	1	1	1	1	1	1	1	-	1	1	1	1	1	1	-	-	372A275G1	Lifting bracket, right (pearl gray)
4	63	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	372A275G3	Lifting bracket, right (sand gray)
		1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	-	372A275G2	Lifting bracket, left (pearl gray)
		-	-	1	1	-	-	1	-	-	-	1	-	-	-	-	-	372A275G4	Lifting bracket, left (sand gray)
4	64	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	372A305P1	Arc quencher tie bar (pearl gray)
		-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	372A305P7	Arc quencher tie bar (sand gray)
		-	-	-	-	-	-	1	1	1	1	1	1	1	1	-	-	372A305P2	Arc quencher tie bar (pearl gray)
		-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	372A305P8	Arc quencher tie bar (sand gray)
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	372A305P5	Arc quencher tie bar
		-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	1	372A305P6	Arc quencher tie bar
4	65	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	267B125P1	Cross bar
4	66	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	267B127P1	Cross bar
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	6509813	Opening spring
		1	1	1	-	-	-	1	1	1	1	-	-	-	-	-	-	6548046P3	Handle (black)
4	68	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	669D807P2	Handle (gray)
		-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	116B7107G1	Handle and buffer assembly
		-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	275B997P1	Front escutcheon (with closing switch, black)
4	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	275B997P2	Front escutcheon (w/o closing switch, black)
4	70	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	698C997P1	Front escutcheon (black)
		-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	698C997P5	Front escutcheon (blue)
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	805B975P2	Front escutcheon (blue)

Δ Original breaker had no suffix letter or numeral.

TYPE AK POWER CIRCUIT BREAKERS

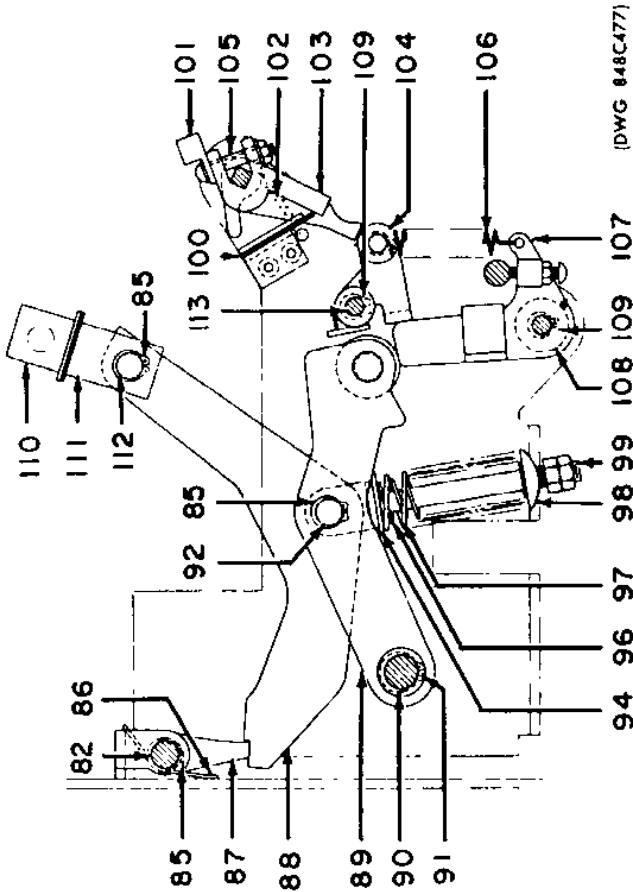


Fig. 6. Manual mechanism assembly.

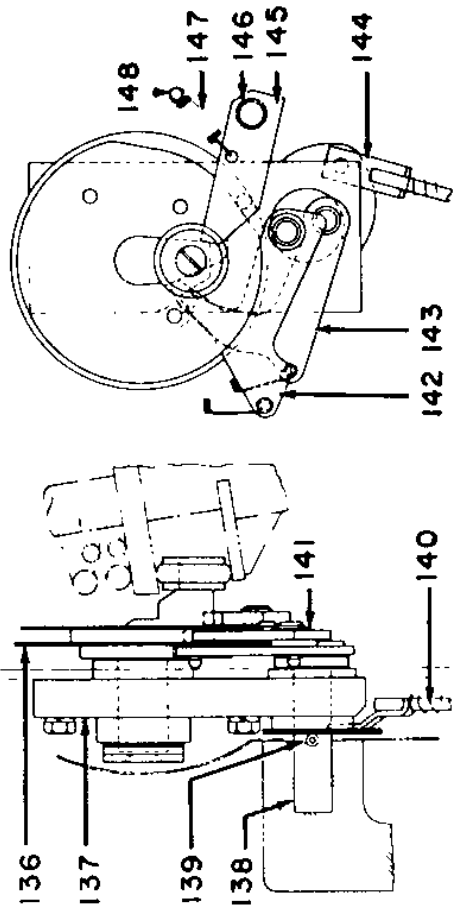


Fig. 7. Manual closing mechanism.

TYPE AK POWER CIRCUIT BREAKERS

GEF-4151

Fig. No.	Ref. No.	Number Required per Breaker																Catalog Number	Description																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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		Δ	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ			-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3

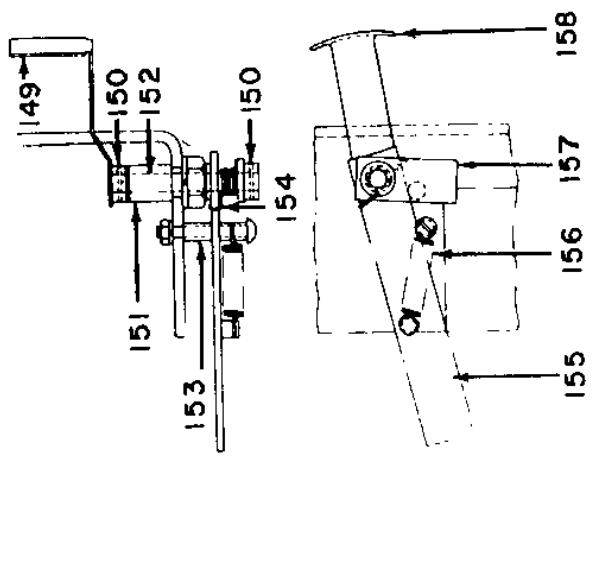
Δ Original breaker had no suffix letter or numeral.

* Not shown.

TYPE AK POWER CIRCUIT BREAKERS

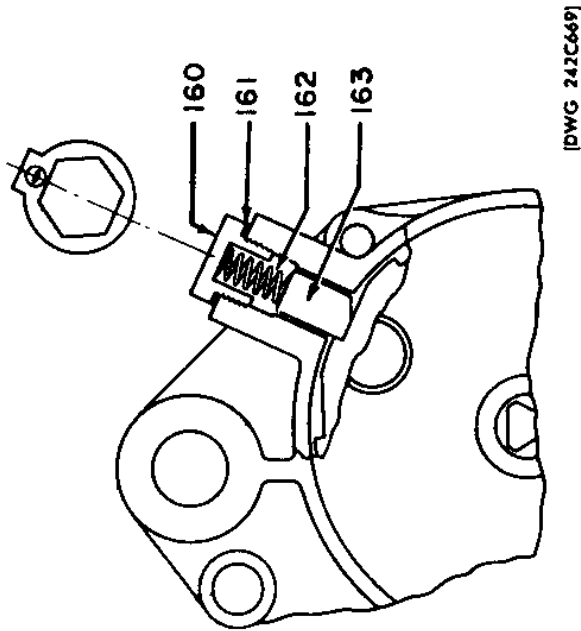
Fig. No.	Ref. No.	Number Required per Breaker																Catalog Number	Description							
		AK-2-75				AK-2A-75				AK-2-100				AK-2A-100												
		Manual		Electrical		Manual		Electrical		Manual		Electrical		Manual		Electrical										
		Δ	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ			-1	-2	-3	Δ	Man.	Elec.	
6	108	-	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9921596G1	Prop shaft bearing	
6	109	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	377A871P2	Prop shaft bearing	
6	110	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	394A133P9	Retainer	
6	111	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6555414P1	Coupling	
6	112	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	412A413P3	Clevis	
6	113	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	412A413P1	Clevis	
6	114	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	412A405P414	Pin	
5	115	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	6447744P1	Pin	
5	116	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	412A412P2	Prop stop	
*	117	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	411A984P1	Screw for prop stop	
*	118	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	889B0424P10	Trip paddle	
*	119	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6447767P1	Trip shaft stop	
5	120	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	148A1946P10	Spacer for upper spring guide assembly pin (right side)	
*	121	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	148A1946P2	Spacer for upper spring guide assembly pin (right side)	
5	122	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	148A1946P3	Spacer for upper spring guide assembly pin (middle)	
*	123	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6447010P1	Upper spring guide assembly pin	
*	124	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6447010P2	Upper spring guide assembly pin	
*	125	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	148A1946P1	Spacer for upper spring guide assembly pin (left side)	
5	126	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	148A1946P4	Spacer for upper spring guide assembly pin (left side)	
*	127	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	394A133P4	Retaining ring	
*	128	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	698C996G5	Pawl spring support (upper)	
*	129	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	698C996G4	Pawl spring support (lower)	
*	130	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	698C996P13	Pawl spring rollers	
5	131	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6447032P2	Lower spring guide assembly pin	
*	132	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6447032P1	Lower spring guide assembly pin	
*	133	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	698C993P4	Buffer pin	
*	134	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	698C993P3	Buffer support	
*	135	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	698C993P5	Buffer washer	
5	136	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	393A993P24	Buffer stop nut	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	889B0408G2	Closing spring assembly	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	889B0408G3	Closing spring assembly	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	889B0408G4	Closing spring assembly	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	273B569G9	Closing spring assembly	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	273B569G7	Closing spring assembly	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	273B569G10	Closing spring assembly	
*	137	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	698C992G5	Support for crank
14	138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	393A554P1	Support for crank
14	139	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	698C992G4	Crank (pearl grey)
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	698C992G3	Crank (pearl grey)
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	698C992G10	Crank (sand grey)
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	698C992G9	Crank (sand grey)
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	259C615G1	Crank (pearl)
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	801B154G2	Crank (pearl grey)
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	801B154G4	Crank (sand grey)
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	801B154G1	Crank (pearl grey)

Δ Original breaker had no suffix letter or numeral.
* Not shown.
† Give breaker Serial No. when ordering.



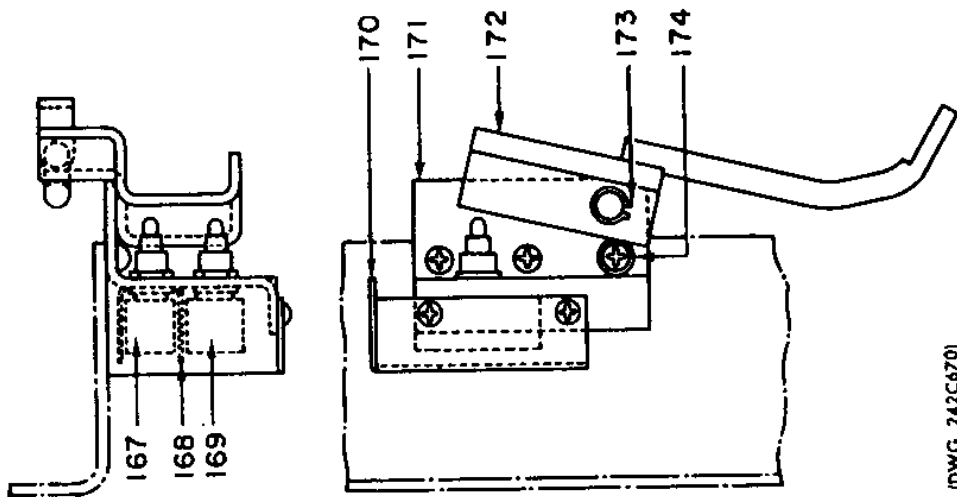
[DWG 848C483]

Fig. 8. Manual indicator assembly.



[DWG 242C669]

Fig. 9. Section of gear box.



[DWG 242C670]

Fig. 10. Motor cut-off switch.

TYPE AK POWER CIRCUIT BREAKERS

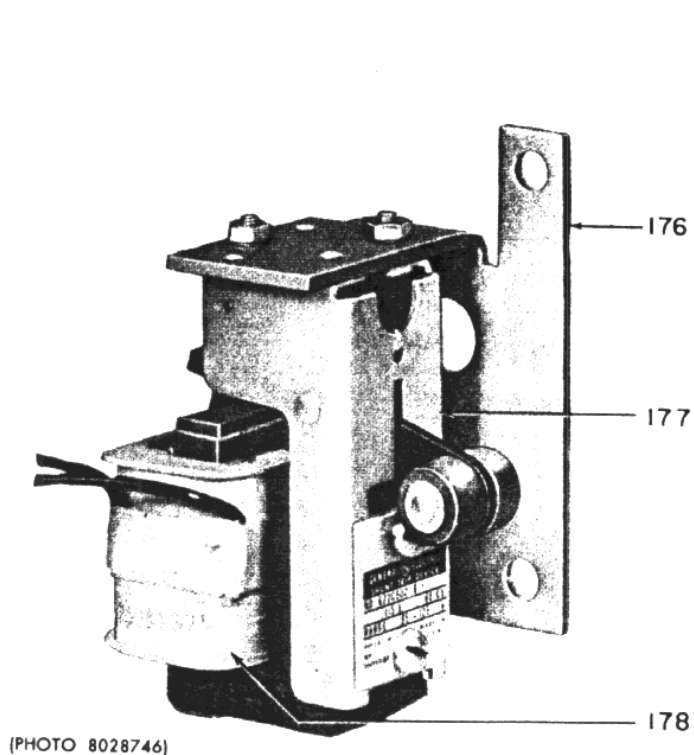


Fig. 11. Shunt trip.

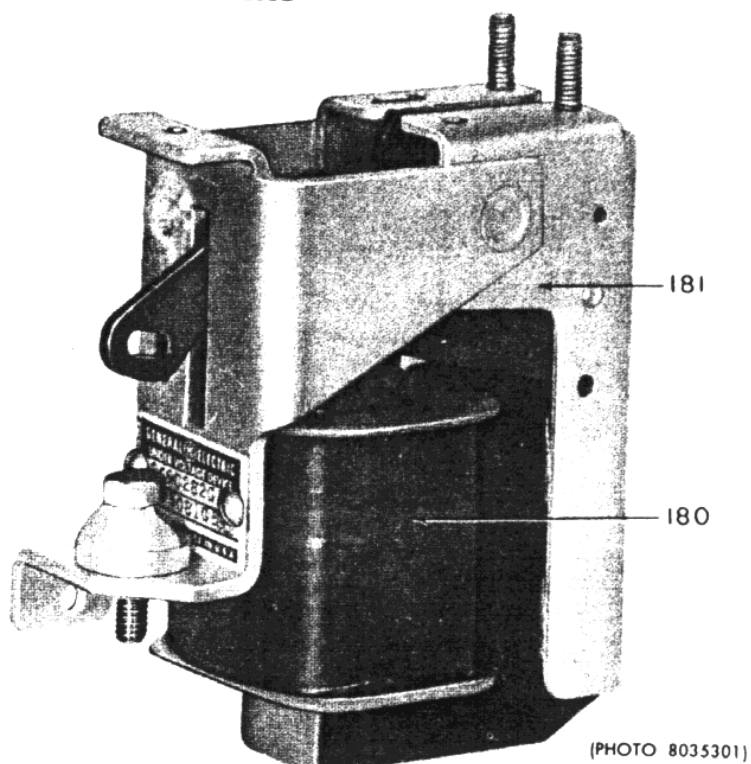


Fig. 12. Time delay undervoltage device

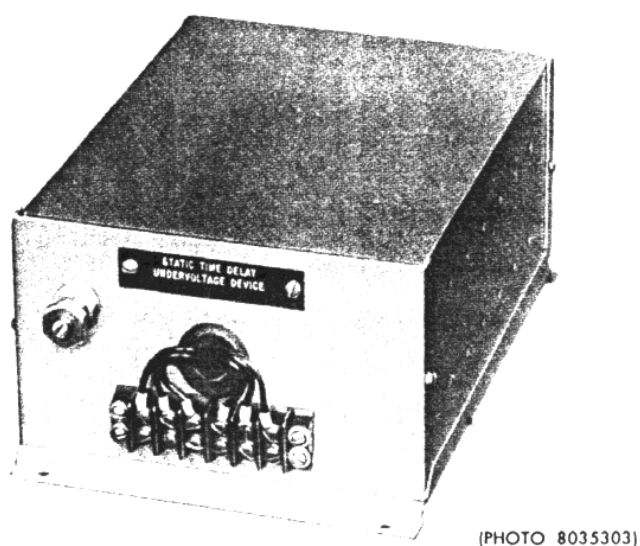


Fig. 13. Static time delay, Ref. No. 182.

TABLE A

Rating		Catalog Number			Rating		Catalog Number		
		Closing Relay	Shunt Trip Device Coil	Undervoltage Device Coil			Closing Relay	Shunt Trip Device Coil	Undervoltage Device Coil
Volts	Cycles	Ref. No. 175	Ref. No. 178	Ref. No. 180	Volts	Cycles	Ref. No. 175	Ref. No. 178	Ref. No. 180
24	D-C	-----	†6375529G1	6275081G15	208	50	12HGA11J75	6275081G26	6275081G12
48		-----	6275081G55	6275081G9	230		12HGA11J75	6275081G26	6275081G12
125		12HGA11J52	6275081G28	6275081G18	380		-----	†6275081G4	6275081G31
250		12HGA11J51	6275081G29	6275081G19	460		-----	6275081G27	6275081G3
115	25	12HGA11J78	6275081G30	6275081G12	575	60	-----	6275081G4	6275081G8
208		12HGA11J79	6275081G26	6275081G10	115		12HGA11J70	6275081G25	6275081G26
230		12HGA11J79	6275081G29	6275081G17	208		12HGA11J71	6275081G26	6275081G27
460		-----	6275081G7	6275081G21	230		12HGA11J71	6275081G26	6275081G7
575	50	-----	6275081G5	6275081G21	460		-----	6275081G27	6275081G31
115		12HGA11J74	6275081G24	6275081G4	575		-----	6275081G7	6275081G20
			6275081G56						

† Used on electrical breaker basic model only Δ. (AK-2-75Δ and AK-2-100Δ).

TYPE AK POWER CIRCUIT BREAKERS

GEF-4151

Fig. No.	Ref. No.	Number Required per Breaker																Catalog Number	Description				
		AK-2-75						AK-2-100						AK-2A-100									
		Manual			Electrical			Manual			Electrical			Manual			Electrical			Man.	Elec.		
		Δ	-2	-3	Δ	-1	-2	-3	Δ	-2	-3	Δ	-1	-2	-3	Δ	-1			-2	-3	Δ	Δ
14	135	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
7	136	1	1	1	-	-	-	-	1	1	1	-	-	-	-	1	1	1	-	-	1	-	
7	137	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	138	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	139	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	140	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	141	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	142	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	143	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	144	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	145	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	146	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	147	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	148	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	149	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	150	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	151	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	152	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	153	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	154	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	155	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	156	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	157	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	158	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5,14, 15	159	1	1	1	-	-	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	
		1	1	1	-	-	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	161	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	162	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	163	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
*	164	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
*	165	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	166	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	167	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	168	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	169	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	170	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Δ Original breaker had no suffix letter or numeral.
* Not shown.

TYPE AK POWER CIRCUIT BREAKERS

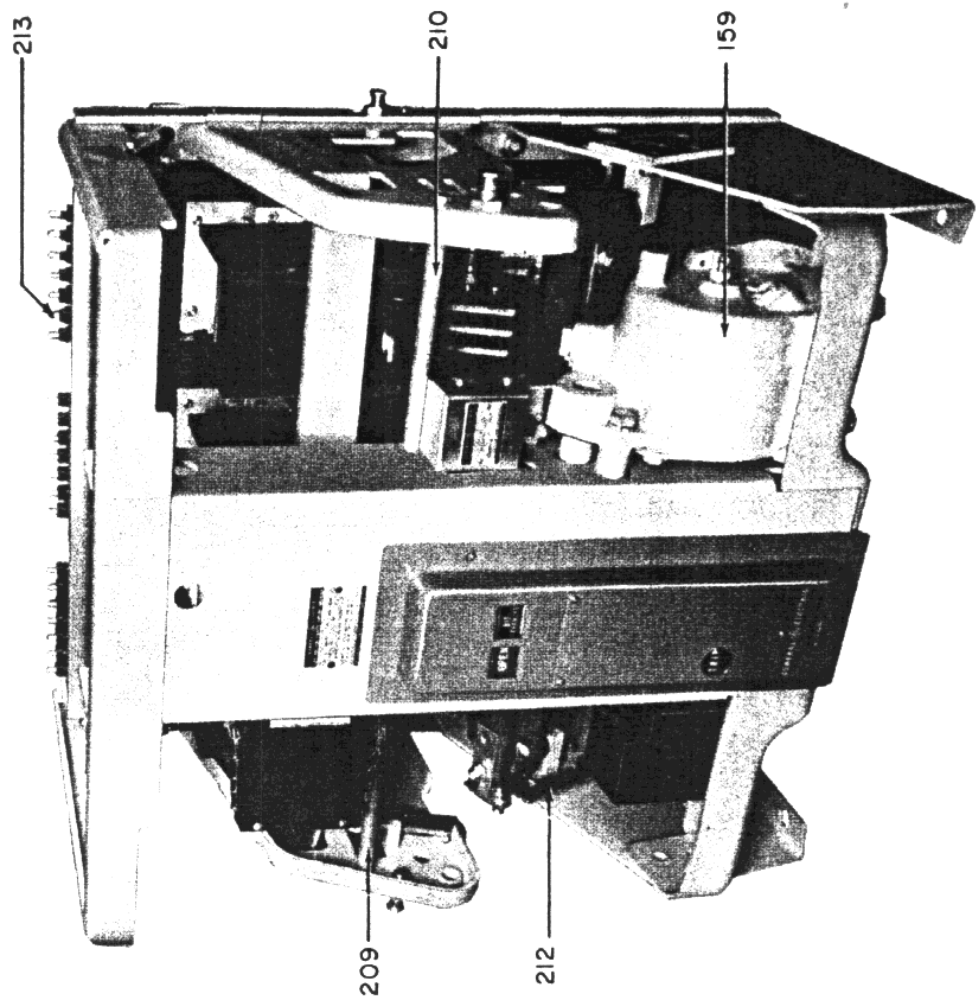


Fig. 15. Type AK-2A-75 power circuit breaker.

(PHOTO 8035295)

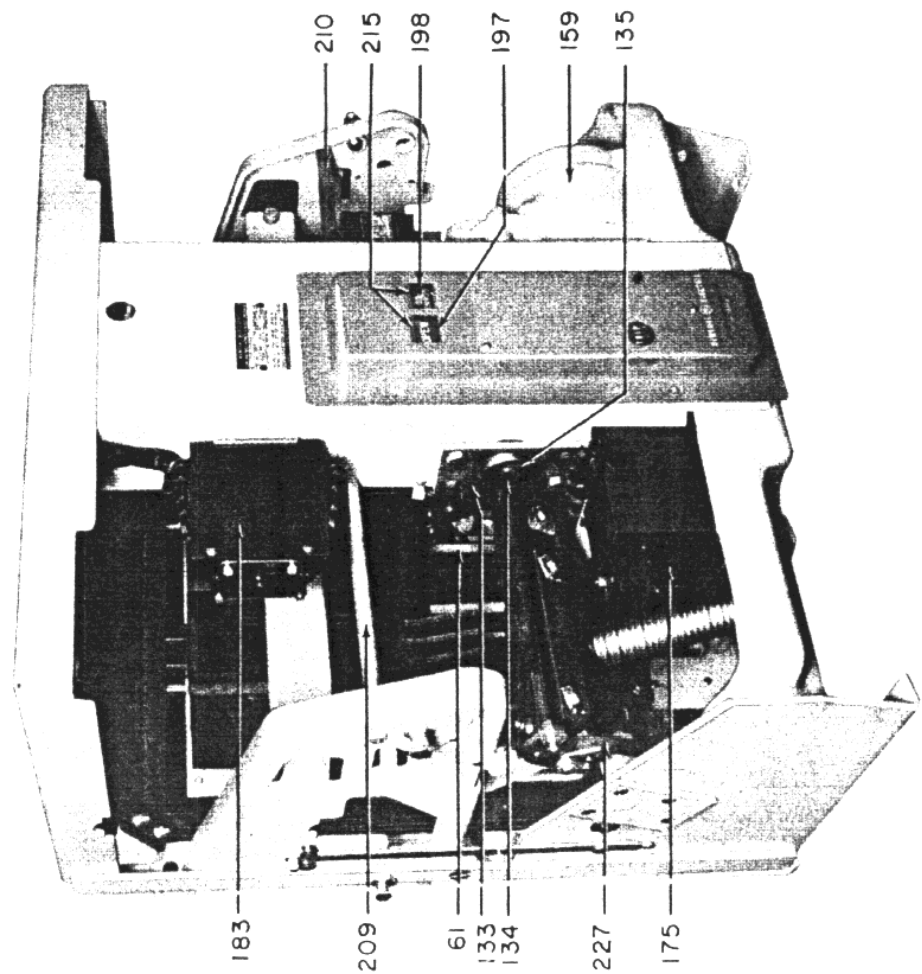


Fig. 14. Type AK-2A-75 power circuit breaker.

(PHOTO 8035298)

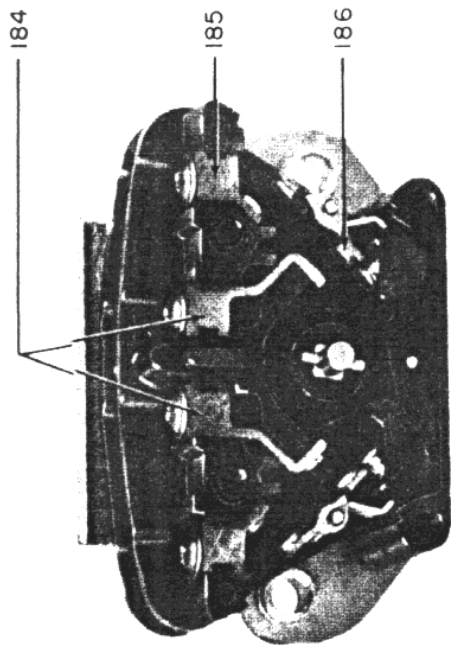
TYPE AK POWER CIRCUIT BREAKERS

GEF-4151

Fig. No.	Ref. No.	Number Required per Breaker															Catalog Number	Description
		AK-2-75					AK-2-100					AK-2A-100						
		Manual		Electrical			Manual		Electrical			Manual		Electrical				
		Δ	-2	-3	Δ	-1	-2	-3	Δ	-1	-2	-3	Δ	Man.	Elec.			
10	171	-	-	1	1	1	-	-	1	1	1	1	-	1	Cut-off switch mounting bracket			
10	172	-	-	1	1	1	-	-	1	1	1	1	-	1	Cut-off switch lever bracket			
10	173	-	-	1	1	1	-	-	1	1	1	1	-	1	Cut-off switch retainer			
10	174	-	-	1	1	1	-	-	1	1	1	1	-	1	Cut-off switch spacer			
14	175	-	-	1	1	1	-	-	1	1	1	1	-	1	Closing relay (See table A, page 14)			
11	176	1	1	1	1	1	1	1	1	1	1	1	1	1	Shunt trip device support			
11	177	1	1	1	1	1	1	1	1	1	1	1	1	1	Shunt trip device (with coil)			
11	178	1	1	1	1	1	1	1	1	1	1	1	1	1	Shunt trip coil (See table A, page 14)			
11	179	1	1	1	1	1	1	1	1	1	1	1	1	1	Undervoltage device support			
12	180	1	1	1	1	1	1	1	1	1	1	1	1	1	Undervoltage device coil (See table A, page 14)			
12	181	1	1	1	1	1	1	1	1	1	1	1	1	1	Time delay undervoltage device, AC			
12	181	1	1	1	1	1	1	1	1	1	1	1	1	1	Time delay undervoltage device, DC			
13	182	1	1	1	1	1	1	1	1	1	1	1	1	1	Static time delay, AC or DC (Replaces complete time delay and volt device coil only)			
14	183	1	1	1	1	1	1	1	1	1	1	1	1	1	269C282G2	Instantaneous undervoltage device DC (with coil)		
		1	1	1	1	1	1	1	1	1	1	1	1	1	269C282G5	Instantaneous undervoltage device DC (with coil)		
		1	1	1	1	1	1	1	1	1	1	1	1	1	6353562G2	Auxiliary switch, 2 stage		
		1	1	1	1	1	1	1	1	1	1	1	1	1	6353562G3	Auxiliary switch, 3 stage		
		1	1	1	1	1	1	1	1	1	1	1	1	1	6353562G5	Auxiliary switch, 5 stage		
16	184	1	1	1	1	1	1	1	1	1	1	1	1	1	6353562G6	Auxiliary switch, 6 stage		
		1	1	1	1	1	1	1	1	1	1	1	1	1	389A865G1	Stationary contact, center		
		1	1	1	1	1	1	1	1	1	1	1	1	1	389A865G2	Stationary contact, outside		
		1	1	1	1	1	1	1	1	1	1	1	1	1	127A6728P1	Movable contact		
		1	1	1	1	1	1	1	1	1	1	1	1	1	411A952G1	Auxiliary switch crank bracket		
*	187	1	1	1	1	1	1	1	1	1	1	1	1	655155P1	Auxiliary switch bracket			
*	188	-	-	1	1	1	-	-	1	1	1	1	-	1	Bracket for breaker without auxiliary switch			
*	189	-	-	1	1	1	-	-	1	1	1	1	-	1	Auxiliary switch link assembly (complete assembly must be used)			
*	190	-	-	1	1	1	-	-	1	1	1	1	-	1	Auxiliary switch link assembly (complete assembly must be used)			
19	191	1	1	1	1	1	1	1	1	1	1	1	1	1	887B386G1	Auxiliary switch link assembly		
		1	1	1	1	1	1	1	1	1	1	1	1	1	887B386G2	Auxiliary switch link assembly		
		1	1	1	1	1	1	1	1	1	1	1	1	1	887B386G4	Auxiliary switch link assembly		
		1	1	1	1	1	1	1	1	1	1	1	1	1	148A1936P6	Spacer for auxiliary switch bracket		
		1	1	1	1	1	1	1	1	1	1	1	1	1	127A6463G2	Auxiliary switch operating rod		
*	195	1	1	1	1	1	1	1	1	1	1	1	1	127A6439P1	Auxiliary switch coupling			
*	192	1	1	1	1	1	1	1	1	1	1	1	1	6076402P203	Pin for auxiliary switch linkage			
*	193	2	2	2	2	2	2	2	2	2	2	2	2	698C996G3	Adjusting plate			
2	194	1	1	1	1	1	1	1	1	1	1	1	1	1	887B387G3	Adjusting plate		
		1	1	1	1	1	1	1	1	1	1	1	1	1	698C996P8	Adjusting plate		

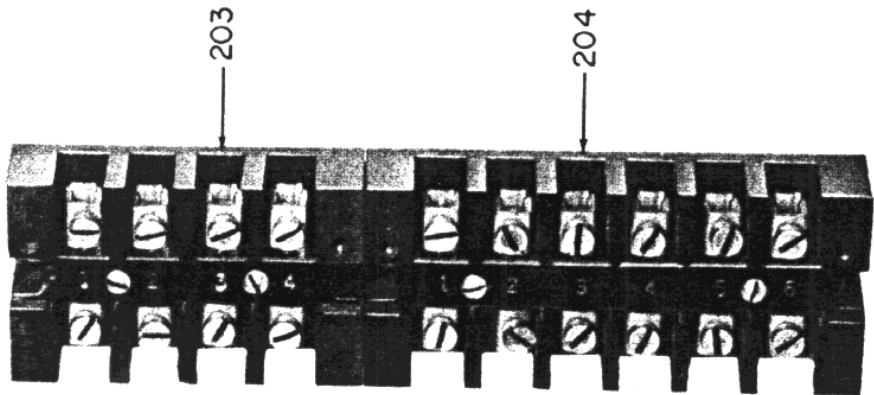
Δ Original breaker had no suffix letter or numeral.
 * Not shown.
 # 4 furnished for 2-stage switch; 6 furnished for 3-stage switch; 10 furnished for 5-stage switch; and 12 furnished for 6-stage switch.
 § Orders for time delay undervoltage devices must include the following information:
 1. Complete nameplate reading of breaker involved.
 2. Desired voltage rating of device, whether, A-C, or D-C, and if A-C, the frequency.

TYPE AK POWER CIRCUIT BREAKERS



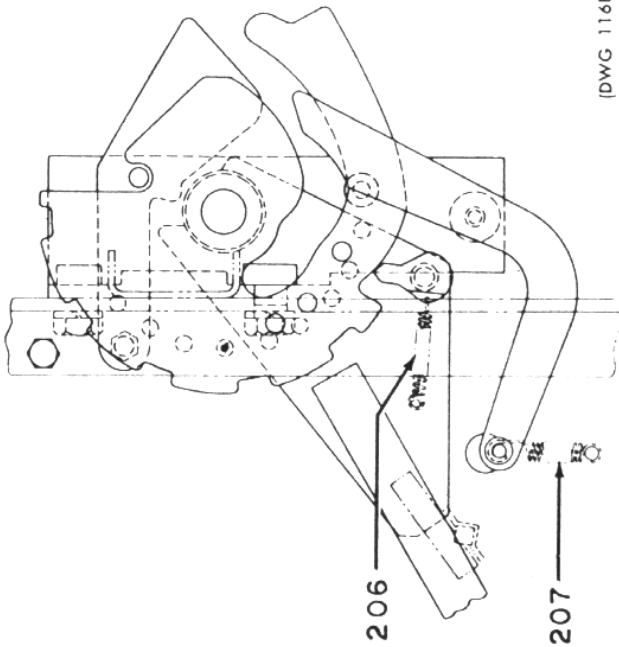
(PHOTO 8016716)

Fig. 16. Type SB-12 auxiliary switch with back removed.



(PHOTO 8004799)

Fig. 17. Terminal boards, without cover.



(DWG 11684033)

Fig. 18. Drawout racking mechanism, Ref. No. 205.

TYPE AK POWER CIRCUIT BREAKERS

GEF-4151

Fig. No.	Ref. No.	Number Required per Breaker														Catalog Number	Description						
		AK-2-75				AK-2-100																	
		Manual		Electrical		Man. Elec.		Manual		Electrical													
		Δ	-2	-3	Δ	-1	-2	-3	Δ	Δ	Δ	Δ	-2	-3	Δ			-1	-2	-3	Δ	Δ	Δ
2	195	2	2	2	2	2	2	2	2	6	6	6	-	-	-	6	6	-	-	-	372A320P1	Adjusting plate	
*	196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	Adjusting plate	
		-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Open and close indicator link	
		-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	Open and close indicator link	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Open and close indicator link	
14	197	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	265B268G1	Open and close indicator	
14	198	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	265B268G3	Open and close indicator
		-	-	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	265B268G2	Charged and discharged indicator
		-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	174V532P1	Pin for indicator
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	174V561P1	Pin for indicator
*	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	394A133P7	Retainer for indicator pin
		-	-	-	-	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	6176109P7	Spacer for indicator
		-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	365A305P1	Spring for indicator
		1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	6293908G185	Terminal board (4 point)
17	203	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	6293908G168	Terminal board (6 point)	
17	204	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	549D466P1	Drawout racking mechanism assembly	
18	205	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	549D476P1	Drawout racking mechanism assembly
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	669D0817P1	Drawout racking mechanism assembly
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	669D0818P1	Drawout racking mechanism assembly
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	175L317G4	Drawout racking mechanism assembly
18	206	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	175L317G7	Drawout racking mechanism assembly
		1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	365A313	Pawl spring
		1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	412A135	Link spring
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	846C0839P10	Spring (for racking mechanism)
14,15	209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	148A1946P7	Spacer (left)	
14,15	210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	148A1946P8	Spacer (right)	
14,15	209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	148A1946P9	Spacer (right or left)
4	211	1	1	1	-	1	1	1	-	1	1	1	-	1	1	1	1	-	-	-	-	801B138G2	Anti rebound hook and slider
15	212	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	238C191P1	Anti rebound hook and slider
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	801B138G4	Anti rebound hook and slider
		#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	386A110G2	Secondary disconnect device (7 pt)
		#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	§	Overcurrent trip device
14	215	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	174V535P1	Window	
4	216	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	269C272P8	Window (open and close)
4	217	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	698C997P2	Window (charge and discharge) (when ordering window include label Ref. No. 218)
4	218	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	698C997P4	Label (charge indicator)

Δ Original breaker had no suffix letter or numeral.
* Not shown.
From 1 to 3 depending on accessories.
§ (1) No parts furnished for field installation on EC-1 trip devices.
(2) Only part furnished for field installation on EC-2 or EC-2A trip devices is plastic cover, Cat. No. 242C645P1.
(3) When replacement trip devices are ordered, it is imperative that order includes complete nameplate reading of the breaker or breakers involved and, if a contemplated ampere rating change is involved, the order should also include information as to ampere rating, time-current characteristic, and instantaneous trip setting desired.

GENERAL ELECTRIC COMPANY
SWITCHGEAR PRODUCTS DEPARTMENT
PHILADELPHIA, PA. 19142

GENERAL  ELECTRIC