

## TYPES KG-4A and KG-5A FIELD FLUTTERING RELAYS

### RENEWAL PARTS DATA

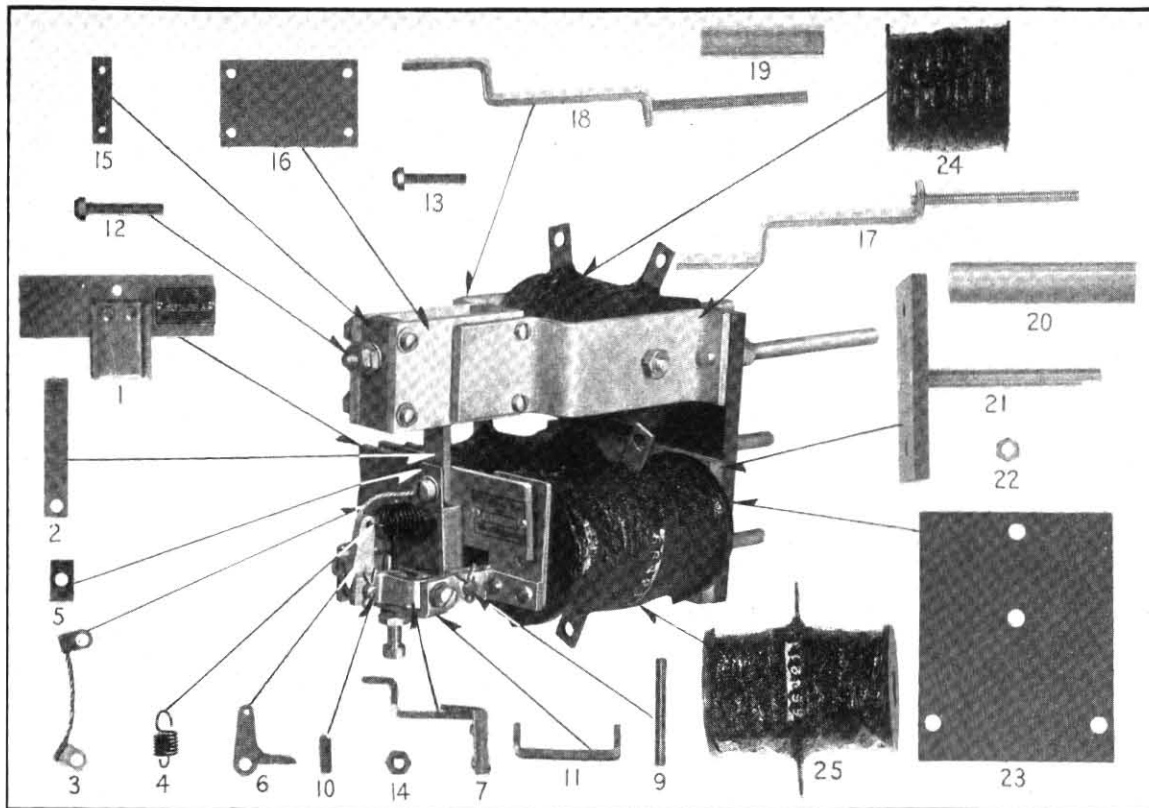


FIG. 1—RENEWAL PARTS FOR TYPES KG-4A AND KG-5A FIELD FLUTTERING RELAYS  
RECOMMENDED STOCK OF RENEWAL PARTS

Style Number of Relay.....		331528, A, B	850680, A	Relays in Use			TABLE OF COILS		
Type of Relay.....		KG-4A	KG-5A	No. Per Relay	1	5	Volts	Operating Coil Style No.	Blowout Coil Style No.
Ref. No.	Description of Part	Style No. of Part			Recommended For Stock				
1	Bare Armature.....	849745	849745	1	0	0	115	654163	832959
2	Moving Contact.....	849732	869179	1	1	2	230	654213	830226
3	Moving Contact Arm.....		869180	1	0	0			
4	Hinge Pin for Moving Contact.....		869178	1	0	0			
5	Shunt.....	276960	276960	1	0	2			
6	Armature Spring.....	325395	850686	1	0	1			
7	Spring Clip.....	560113	560113	1	0	0			
8	Spring Adjusting Lever.....	560111	560111	1	0	0			
9	Armature Support—Right Hand.....	849738	849738	1	0	0			
10	Armature Support—Left Hand.....	849739	849739	1	0	0			
11	Armature Hinge Pin.....	560112	560112	1	0	0			
12	Spring Adjusting Lever Hinge Pin.....	70126	70126	1	0	0			
13	Spring Adjusting Screw Support.....	560110	560110	1	0	0			
14	Stationary Contact—Outer and Inner.....		817517	4	4	8			
15	Stationary Contact—Long—Outer.....	817517		1	1	2			
16	Stationary Contact—Short—Inner.....	755077		1	1	2			
17	Lock Nut for Inner Stationary Contact.....	441502		1	0	0			
18	Terminal Block for Stationary Contact.....	849734	869177	2	0	0			
19	Arc Barrier.....	849733	849733	2	0	0			
20	Stationary Contact Support—With Short Stud.....	849770	869175	1	0	0			
21	Stationary Contact Support—With Long Stud.....	849771	869176	1	0	0			
22	Blowout Coil Core.....	849735		1	0	0			
23	Operating Coil Core.....	597723	597723	2	0	0			
24	Operating Coil Base With Studs.....	849740	849740	1	0	0			
25	Nut for Studs 1/4-14-24 Iron Machine Screw Nut.....			9	0	5			
26	Base for Relay.....	828441	828441	1	0	0			
27	Blowout Coil.....			1	0	1			
28	Operating Coil.....			2	1	2			

those subject to damage or breakage due to possible abnormal conditions.

This list of Renewal Parts is given only as a guide. The parts illustrated may not be identical in construction with the parts needed, but the views in Fig. 1 will assist in ordering.

### ORDERING INSTRUCTIONS

Name the part and give the complete name plate reading. State whether shipment is desired by express, freight or by parcel post. Send all orders or correspondence to nearest Sales Office of the Company.

† When ordering Coils, specify identification number stamped on Coil.

‡ See Table above for Style Number of commonly used Coils.

§ Standard Hardware.

¶ Not illustrated.

This is a list of the Renewal Parts and the quantities of each that we recommend should be stocked by the user of this apparatus to mini-

mize interrupted operation caused by breakdowns. The parts recommended are those most subject to wear in normal operation or

those subject to damage or breakage due to possible abnormal conditions.

This list of Renewal Parts is given only as a guide. The parts illustrated may not be identical in construction with the parts needed, but the views in Fig. 1 will assist ordering.

#### ORDERING INSTRUCTIONS

Name the part and give the complete name plate reading. State whether shipment is desired by express, freight or by parcel post. Send all orders or correspondence to nearest Sales Office of the Company. Small orders should be combined so as to amount to at least \$5.00, as order handling and shipping expenses prevent us from billing a smaller amount.

**Westinghouse Electric Corporation**

Buffalo, N. Y.