## TYPES KU-1 AND KU-2 DEFINITE TIME RELAYS RENEWAL PARTS DATA

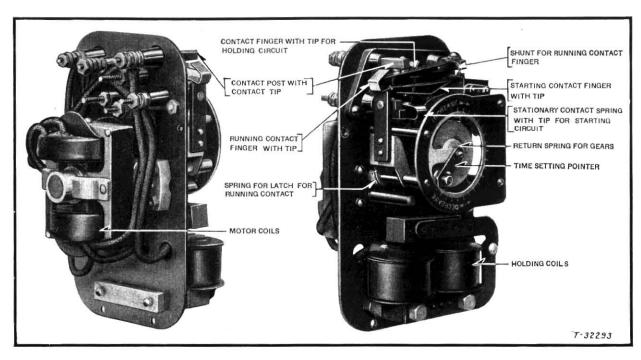


Fig. 1-Renewal Parts for KU-1 and KU-2 Relays

## Table of Operating Coils

| Volts | Cycles | Holding Coil<br>Style No. | Motor Coi<br>Style No. |
|-------|--------|---------------------------|------------------------|
| 110   | 60     | 712461                    | 712460                 |
| †220  | 60     | 553242                    | 553247                 |
| 1440  | 60     | 553242                    | 553247                 |
| 550   | 60     | 553243                    | 553248                 |
| 110   | 50     | 760321                    | 760323                 |
| †220  | 50     | 553243                    | 553248                 |
| 1440  | 50     | 553243                    | 553248                 |
| 550   | 50     | 553244                    | 553249                 |
| 110   | 25     | 760322                    | 760324                 |
| †220  | 25     | 553245                    | 553250                 |
| 1440  | 25     | 553245                    | 553250                 |
| 550   | 25     | 553246                    | 553251                 |

†Connect in Parallel ‡Connect in Series

See Table above for commonly used operating coils.



Fig. 2-Name Plate

## Recommended Stock of Renewal Parts

| Relays in use  |            | 1     | 5      |
|--|------------|-------|--------|
|  | No.<br>Per | RECOM | MENDED |
|  | ELAY       |       | STOCK  |
| Torsion spring for time setting pawl   | 1          | 0     | 1      |
| Starting contact finger with tip   | 1          | 1     | 1      |
| Running contact finger with tip  | 1.         | 1     | 1      |
| Shunt for running contact finger   | 1          | 0     | 1      |
| Spring for latch for running contact. Stationary contact spring with tip for starting circuit              | 1          | 0     | 1      |
| Stationary contact spring with tip for starting circuit  | 1          | 1     | 1      |
| Contact finger with tip for holding circuit.  Contact post with contact tip for running or holding circuit | 1          | 1     | 1      |
| Contact post with contact tip for running or holding circuit   | 2          | 1     | 1      |
| Return spring for gears  | 1          | 0     | 1      |
| Torsion spring for stop lever  | 1          | 0     | 1      |
| *Time setting pointer with latch plate, spring and push button   | 1          | 0     | 1      |
| **Motor coil   | 2          | 1     | 2      |
| **Holding Coil   | 2          | 1     | 2      |

\*Not illustrated.
\*\*When ordering Motor or Holding Coil specify voltage, frequency, and identification number stamped on coil.

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 minimize service interruptions caused by breakdowns. The parts recommended are those most subject to wear in normal operation, or to damage or breakage due to possible abnormal conditions.

This list of Renewal Parts is given only as a guide. When continuous operation is a primary consideration, additional insurance against shutdowns is desirable. Under such conditions more renewal parts stock should be carried, considering the severity of service and the time required to secure replacements.

## **Ordering Instructions**

Name the part, using the name shown in the illustration. 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 a value of at least one dollar, as order-handling and shipping expenses prevent us from billing a smaller amount.