

CLASS 7010 D-C. STARTING RHEOSTAT, Frame No. 0

INSTRUCTIONS

Ratings

1/50 to 1/2 Hp., 115 Volts and 1/50 to 1/2 Hp., 230 Volts.

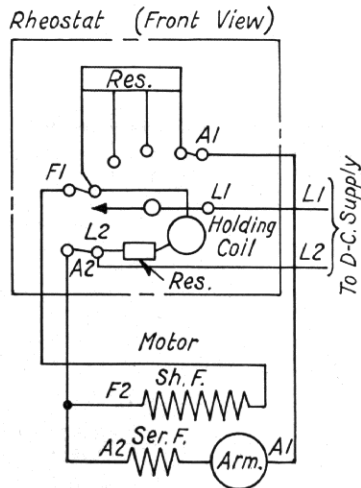


FIG. 1—WIRING DIAGRAM

Resistors

Vitreous enameled resistor tubes are mounted directly on the face Plate. These tubes are made by winding a special resistance wire upon a refractory base. The base is then coated with a powdered glassy enamel, and fired at red heat. The result is a vitreous enamel coating which is fused tightly to the wire, refractory base and connections.

Installation

Make connections as shown in diagram. Follow Underwriters and local building codes.

Maintenance

Some arcing and burning of contacts is unavoidable and periodic inspection and cleaning should be made. Smoothing the contacts with sandpaper will usually keep the rheostat in good operating condition although dressing with a file may be needed occasionally. After



FIG. 2—CLASS 7010 D-C. STARTING RHEOSTAT

each cleaning the contacts should be lightly greased.

If through abnormal conditions the resistors are damaged they can be replaced with new units.

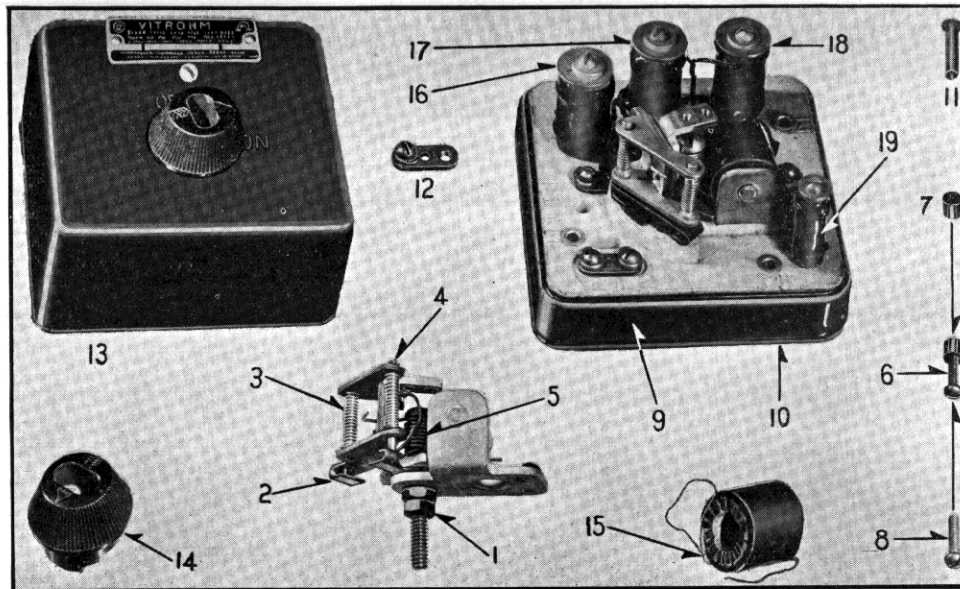
Dimensions

See Fig. 1 D.L. P-42-A-604.

*To be filed as an Instruction Leaflet and as Renewal Parts Data; for Renewal Parts Data, see reverse side of this sheet

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RENEWAL PARTS DATA



Style Number of Rheostat.....		824 938	824 954	Number Per Rheostat	Rheostats in Use	
Volts.....		115	230		1	5
Ref. No.	Description of Part	Style Number of Part			Recommended for Stock	
1	Moving Contact Complete with Center Post and Magnet Core.....	943 842	943 842	1	0	0
2	Moving Contact with Shunt.....	943 843	943 843	1	1	2
3	Contact Spring.....	943 844	943 844	2	1	1
4	Contact Spring Pin.....	943 845	943 845	2	0	0
5	Center Post Spring.....	943 846	943 846	1	0	1
6	Stationary Contact Complete.....	943 847	943 847	4	1	2
7	Stationary Contact Tip.....	943 848	943 848	4	2	4
8	Stationary Contact Screw .164-32 x 3/8" Rd. Hd. Br. Screw.....	Std. Hdw.	Std. Hdw.	4	2	4
9	Porcelain Base.....	943 849	943 849	1	0	0
10	Fibre Base.....	943 850	943 850	1	0	0
11	Eyelet for Mounting Screw.....	943 851	943 851	4	0	4
12	Connector.....	943 852	943 852	3	0	0
13	Cover.....	943 853	943 853	1	0	0
14	Operating Knob.....	943 854	943 854	1	0	1
15	Holding Coil.....	943 855	943 872	1	1	1
16	Resistor Tube #1 Step.....	943 856	943 873	1	1	1
17	Resistor Tube #2 Step.....	943 857	943 874	1	1	1
18	Resistor Tube #3 Step.....	943 858	943 875	1	1	1
19	Resistor Tube for Holding Coil.....	943 859	943 876	1	1	1

Parts indented are included in the part under which they are indented.

This is a list of the Renewal Parts and the quantity 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 and give its style number. 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 \$1.00 net. Where the total of the sale is less than this, the material will be invoiced at \$1.00.

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Westinghouse Electric & Manufacturing Company