



= N 115.  
1/2

= N 115.

2/2

Telephone No. 15. The description includes Cord, Flexible, No. 222; Coil, Induction,  $\frac{25}{1}$ ; Switch; Relay, E<sub>1</sub>, 4,000 ohms; Transmitter, Inset; Generator, Bracket, 3-terminal, unmounted; Condenser, m.c., 1 m.f.; Receiver, Bell; and 4 fixing screws and washers.

2 Cells, 2-block, Agglomerate, Complete.

The tags of the Switch are shown as viewed from the back, E<sub>1</sub> being on the left. Switch Positions: Left Position, "Exchange," Keys E<sub>1</sub> and E<sub>2</sub> are actuated. Central Position, "Extension," none of the keys is actuated. Right Position, "Through," Keys T and T<sub>2</sub> are actuated. Plate 52 gives the circuit connections in the various positions of the keys.

Wiring Colours: A Exchange Line, red, R; B Exchange Line, blue, B; A Down Line, red and white, R & W; B Down Line, blue and white, B & W; Speaking Circuit Secondary, yellow, Y; Signalling, green, G.

In earlier patterns of this Instrument the Short Circuit Piece, shown in the diagram in the 4,000-ohms Relay Circuit, was fitted in the circuit of the Trembler Bell.

FIG. 2.—CONNECTIONS OF CIRCUIT.

At the Terminal Office an ordinary C.B.S. Set is fitted, *i.e.*, a Telephone, No. 26; a Telephone, No. 3; or a Telephone, No. 4; with Bell Set No. 5. See Plates 42, 45, and 43 respectively.