# **BELL SYSTEM PRACTICES Plant Series**

PLEASE NOTE AND RET	URN:
BURNS, J. G	
BURNS, J. G. //	KS-19594 DIALER
JACKSON 6 a 10	INSTALLATION
KLAISS, M. J. 14	
PERRIN. A. R. /O	***************************************

### 1. GENERAL

- 1.02 This section is reissued to change title and show that the dialer and power supply units are shipped preconnected to one another. Since this reissue covers a general revision, arrows ordinarily used to indicate changes have been omitted.
- 1.03 Refer to the section entitled Separation and Mechanical Protection for Wire and Cable before choosing a location for the dialer and power supply units.
- 1.04 Location for the apparatus should be selected with consideration to the following:
  - Dialer should be near the customers telephone.
  - Location must be within 30-feet of a 115-volt, 60-cycle ac power outlet.
- 1.05 The complete dialer equipment, shipped in one carton, consists of the following items:
  - Dialer unit, with standard telephone cord attached, interconnected by the power supply cable to the
  - Power supply unit with preconnected ac power cord.
  - Dial-in unit with preconnected plug-ended cable.
  - Operating instructions which should be left with the customer upon completion of installation.

#### 2. INSTALLING POWER SUPPLY

2.01 The power supply must be mounted in a location which will permit free circulation of air for cooling purposes and near enough to the ac outlet for the KS-19594, List 3 power supply cord to reach.

- 2.02 Loosen the cover retaining screw on the front of the power supply and remove the cover.
- 2.03 Mount the power supply chassis using four screws and replace the cover.



Do not connect the ac power supply cord to the outlet until the installation of the dialer is complete.

#### 3. INSTALLING THE DIALER UNIT

- 3.01 Place the dialer on the desk or table near the telephone set to which it is to be connected.
- 3.02 Some installations may necessitate installing the dialer more than the approximate five feet from the power supply unit allowed by the dialer power cord. In such cases the power cord can be extended approximately 25 feet using 4-conductor JKT wire. Use a 42A connecting block as a junction for the power cord and JKT wire. Refer to section covering dialer connections for correct procedures.



If the length of the standard dialer power cord is increased, care should be exercised to insure that the proper connections are made. If wire with different color codes is used, additional care should be taken to prevent mismatched connections.

3.03 To connect the dialer to a standard telephone set refer to section covering dialer connections.

## 4. DIAL-IN UNIT

**4.01** The dial-in unit is not permanently installed, but is a portable unit which should be stored in a safe place until needed for recording purposes.