

1A DATA STATION
SINGLE CHANNEL ARRANGEMENTS
SUMMARIZING SPECIFICATION
DATA SYSTEMS

1. GENERAL

1.001 This addendum supplements Section 591-813-181, Issue 1.

1.002 This addendum is issued to add the DP67 circuit pack, to rate the DP60 circuit pack Mfr Disc., and to include other changes and additions.

The following changes apply to Part 1 of the section:

- (a) 1.02—changed
- (b) 1.04—changed
- (c) 1.07—added

Under Description, 1.02

Change: (2) Current, 20 mA neutral (binary only)

To Read: (2) Current, 20 mA neutral 3-wire full duplex (binary only)

Add: (3) Current, 62.5 mA (20 mA optional) neutral 2-wire half duplex (binary only)

Change: 1.04

To Read:

1.04 One single channel arrangement is designed to mount inside Bell System teletypewriter stations; another as a self-enclosed tabletop mounted unit for use with customer provided terminals. They can be employed in most arrangements that presently use the 130-type teletypewriter subscriber set, provided the data terminal is equipped with either an EIA RS-232B interface, 20-mA neutral loop 3-wire interface (FDX), or 62.5 mA (20 mA optional) 2-wire neutral loop interface (HDX).

Under Table A, between BINARY MODE E/W and TERNERY MODE E/W

Add:

SINGLE CHANNEL TERMINAL (Four Circuit Pack Total)	CARRIER PRESENT		NO CARRIER	
	+24 Volts	-24 Volts	+24 Volts	-24 Volts
BINARY MODE E/W				
DP67 Circuit Pack (Line — Current Interface)	99	141	112	103
(Test Mode)	159	134	219	127

4. PRODUCT

The following changes apply to Part 4 of the section:

- (a) 37A1 Data Mounting—changed
- (b) DP60—changed
- (c) DP61—changed
- (d) DP66—changed
- (e) DP67—added

Under 37A1 Data Mounting

Change: ... an 18A power unit, ...

To Read: ... an 18B1 power unit, ...

Under Circuit Packs—Channel Terminal

Change: DP60, DP61, and DP66

To Read:

DP60 (Line—EIA Interface)—Mfr Disc.—One required for each channel for connecting to EIA data terminal equipment, per SD-1D184-01. DP60 is rated Mfr Disc. and is replaced by DP66 circuit pack. DP60 is identical to DP66 in the binary mode.

DP61 (Line—Current Interface)—One required for each binary channel for connecting to a 3-wire 20-mA FDX interface such as a teletypewriter, per SD-1D184-01.

DP66 (Line—EIA Interface)—One required for each channel for connecting to EIA data terminal equipment, per SD-1D184-01. DP66 will replace DP60 circuit pack.

Add:

DP67 (Line—Current Interface)—One required for each binary channel for connecting to a 2-wire 62.5 mA (20-mA optional) HDX interface, such as a teletypewriter, per SD-1D184-01.

5. GENERAL NOTES

The following change applies to Part 5 of the section:

Add:

**LIST OF AUTHORIZED
MFR DISC. CODES**

CODE	RATING	REPLACED BY
31A1	Mfr Disc.	31A2
DP60	Mfr Disc.	DP66