

40D BANK FUSE UNIT — 5SCB300BXX

DATA SHEET

SLC® SERIES 5 CARRIER SYSTEM

The 40D bank fuse unit (BFU) is used only in remote terminal (RT) applications. It is mounted in the J1C182BA power shelf or the J1C182BB bulk power shelf. One BFU is required for each RT dual channel bank.

This practice has been reissued to make changes to Fig. 1 and Fig. 2.

Each BFU contains five 80-type fuses and two 81-type fuses. Two of the 80-type fuses protect -48 volt power to fans in a 2A fan unit associated with the dual channel bank. Two of the 80-type fuses are provided for future applications. The fifth 80-type fuse protects -48 volt power to common units in the dual channel bank. The two 81-type fuses protect -48 volt power to the blue and white banks in a dual channel bank, respectively.

Blown fuses in the BFU can be viewed and replaced through the faceplate. Blown 81-type fuses are indicated by faceplate-mounted LEDs. The BFU should not be removed to replace blown fuses.

Caution: Removal of the BFU can cause the loss of service of up to 192 customers.

Figure 1 is a functional block diagram of the unit, and Fig. 2 shows the faceplate.

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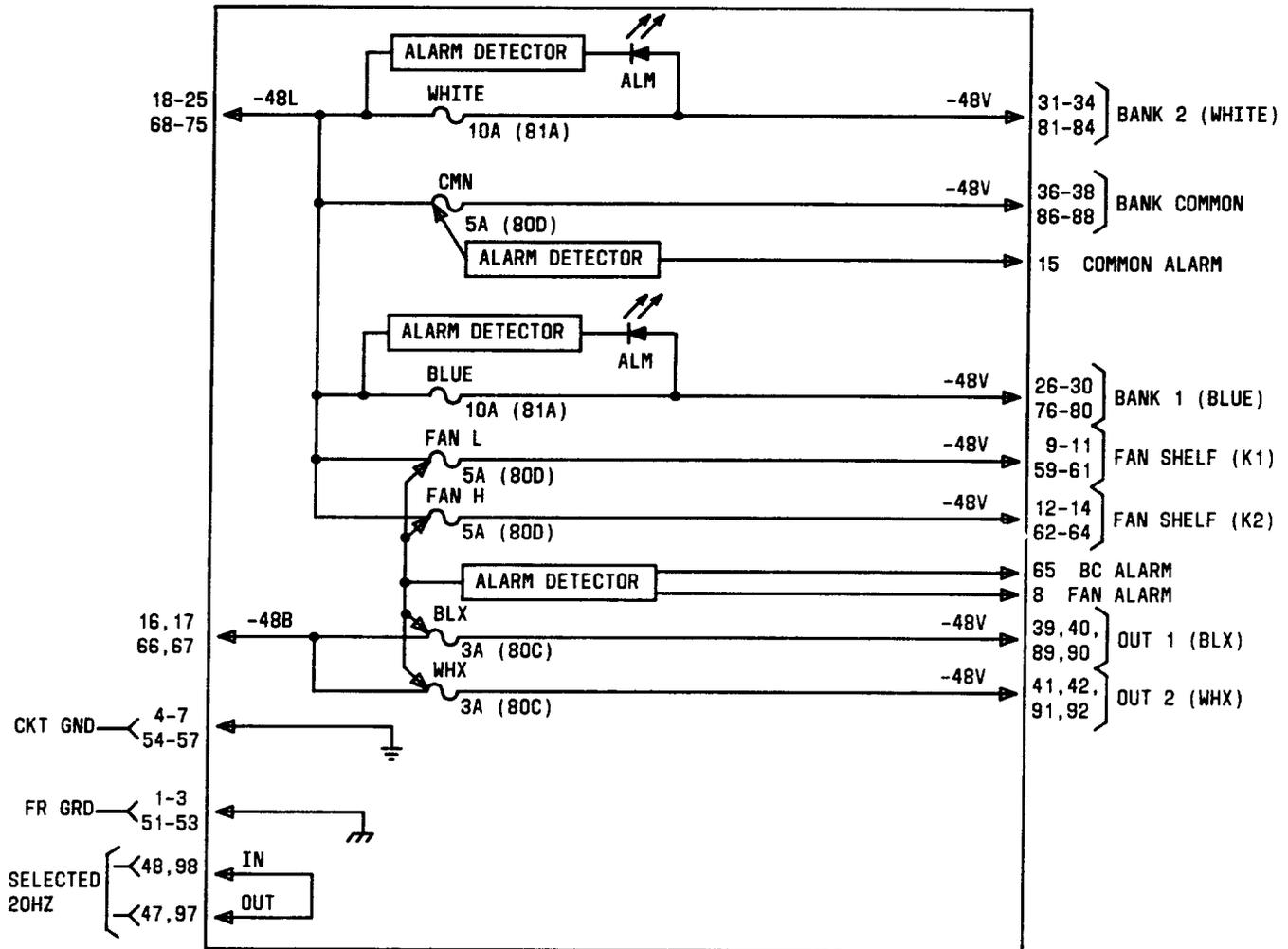


Fig. 1—40D Block Diagram

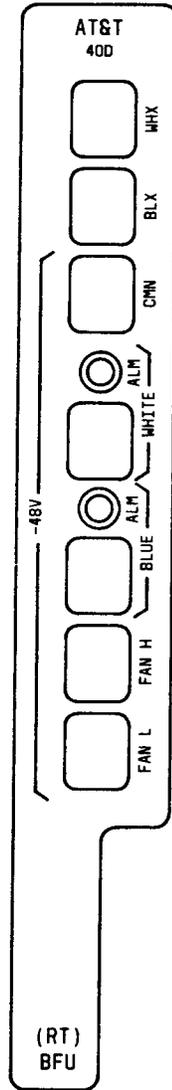


Fig. 2—40D Faceplate Diagram