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## SLC<sup>®</sup> Series 5 Carrier System

### AUA114 Channel Fuse Unit - 5SCB4B0

#### Data Sheet

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**CAUTION:**

*Removal of the channel fuse unit (CFU) can cause loss of service of up to 96 customers.*

This data sheet describes the AUA114 CFU (COMCODE 106018088) and is intended for the end-user of the unit. The AUA114 CFU is used in central office terminal (COT) and remote terminal (RT) applications. Two CFUs are used in every dual channel bank, one each in the blue and white banks.

Figure 1 is a functional block diagram, and Figure 2 shows the faceplate of the AUA114 CFU.

The AUA114 CFU replaces and is functionally equivalent to the 39E CFU. Each CFU contains 5 WP90247-type indicator fuses. Two of the fuses provide -20Hz ringing protection to the channel unit digroups AB and CD. Two of the fuses provide -48 volt DC protection to channel unit digroups AB and CD. The fifth fuse provides -48 volt DC protection to common units in the bank. Use only AT&T recommended fuses in this unit — use of non-approved fuses may void the AT&T warranty. Refer to AT&T 363-205-000 for ordering information about recommended fuses.



**NOTE:**

Fuse insertion/removal tool, WP90247L should be used to replace blown fuses.

**ALM** (Red LED): When lighted, indicates that a fuse is blown. Blown fuses in the CFU can be identified and replaced through the faceplate. Do not remove the CFU from its slot to replace fuses.

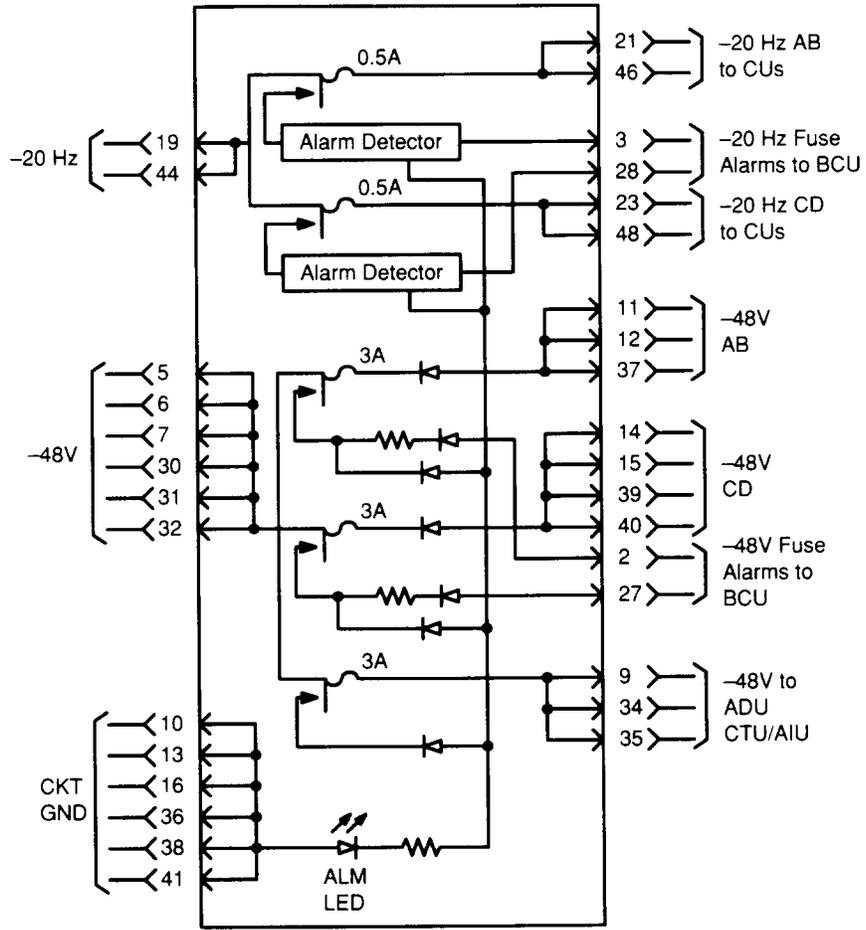
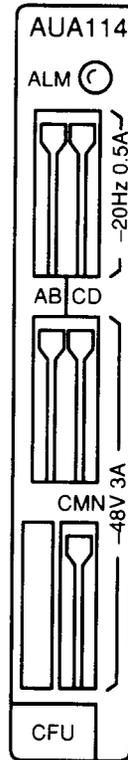


Figure 1. AUA114 CFU Block Diagram



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Figure 2. AUA114 CFU Faceplate

In-hours or emergency out-of-hours technical assistance for the *SLC*® Series 5 Carrier System can be obtained by calling the Regional Technical Assistance Center at **1-800-225-RTAC**.

Additional copies of this document (AT&T 363-005-228) are available from the Customer Information Center — call 1-800-432-6600.

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