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

### AUA115 Line Fuse Unit — 5SCB5B0

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**CAUTION:**

*Removal of the line fuse unit (LFU) can cause loss of service of up to 192 customers.*

This data sheet describes the AUA115 LFU (COMCODE 106018096) and is intended for the end-user of the unit. The AUA115 LFU is used in central office terminal (COT) and remote terminal (RT) applications using line powering [AUA62( )] line interface units (LIUs). One LFU is used per dual channel bank. The LFU should not be used when the bank is connected to a lightwave multiplexer.

This data sheet is reissued to make minor corrections.

Figure 1 is a functional block diagram, and Figure 2 shows the faceplate of the AUA115 LFU.

The AUA115 LFU replaces and is functionally equivalent to the 39F LFU. Each LFU contains five WP90247-type indicator fuses. The fuses provide -48 V DC protection to line powering LIUs corresponding to channel unit digroups AB and CD (white bank), digroups AB and CD (blue bank), and to protection LIUs. Use only AT&T recommended fuses in this unit — use of nonapproved 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.

The following LED indicator is located on the faceplate of the LFU.

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

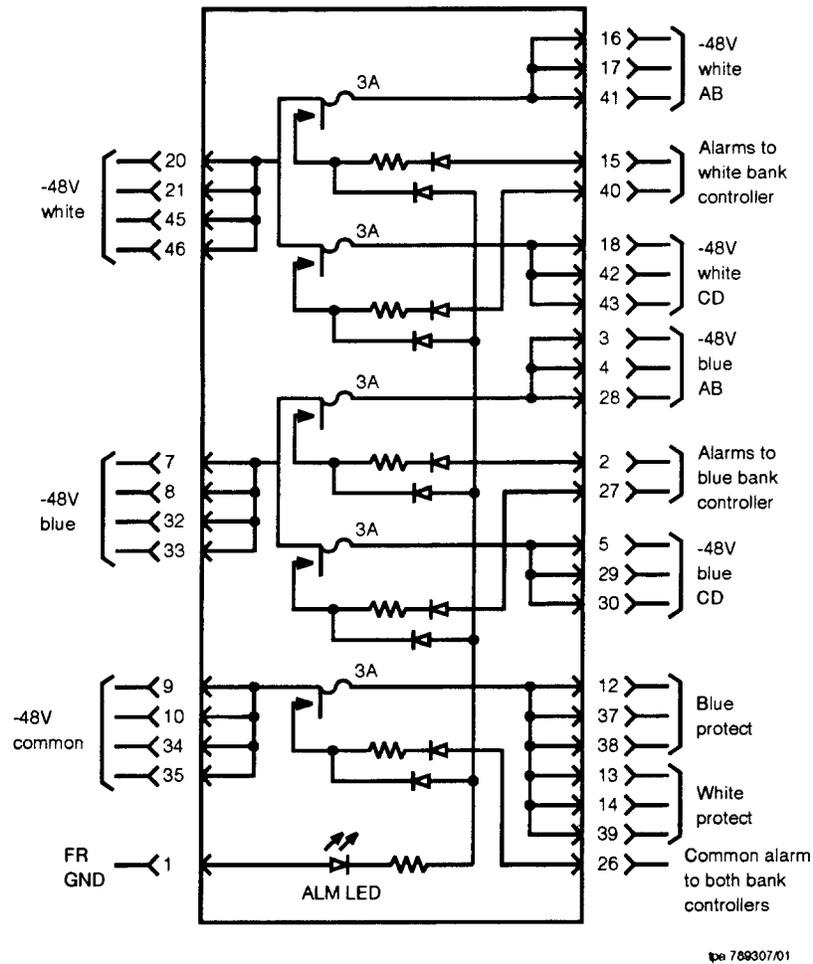
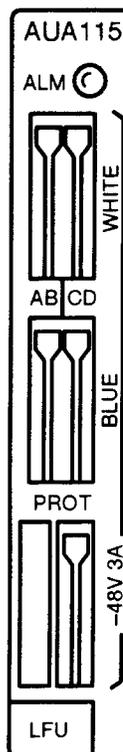


Figure 1. AUA115 Line Fuse Unit Block Diagram



**Figure 2. AUA115 Line Fuse Unit Faceplate**

Follow local procedures for obtaining technical assistance. AT&T also provides in-hours or emergency out-of-hours help for the *SLC*<sup>®</sup> Series 5 Carrier System. Call the AT&T Regional Technical Assistance Center at **1-800-225-RTAC**.

Additional copies of this document (AT&T 363-005-229) are available from the Customer Information Center — call 1-800-432-6600.

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