SIEMENS

Documentation Supplement

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U Periphery
6ES5 998-0PC22, Release 01

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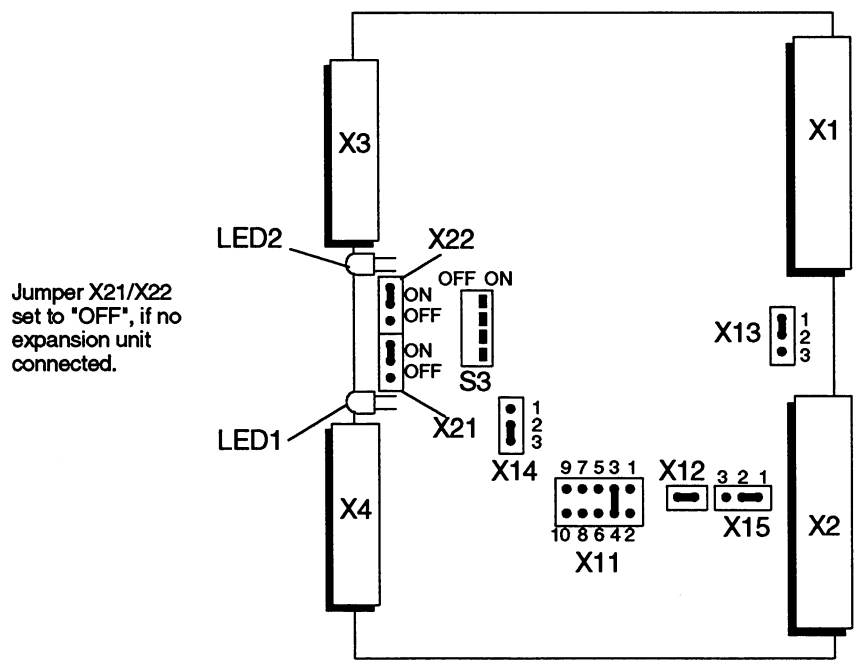
This supplement contains additional information and corrections to the U Periphery manual which should be noted.

In the Instructions for the Interface Modules IM 304 and IM 314 (C79000-B8576-C716-02) in Part 4, on pages 14 and 16, the settings of the jumper on the jumper plug X15 are shown incorrectly. For the symmetrical connection CC - EG with IM 304 - IM 314R in S5-115H or S5-155H this jumper must be plugged between connections 1 and 2 (and not between 2 and 3).

The following diagram is therefore correct:

Symmetrical connection CC - EG with IM 304 - IM 314R (S5-115H, S5-155H)



Note:

A jumper may not be plugged on the jumper plug X15 between the connections 2 and 3.

In the descriptions for the expansion units in Parts 1, 2 and 3 you should ensure that the mains connection cable for the power supply units does not exceed a maximum cross-section of 0.75 mm^2.

1. 6ES5 4xx-4UA13 modules

   The 6ES5 4xx-4UA13 modules function in the same manner as the 6ES5 4xx-4UA12 modules and have the same technical data.

2. Connecting the power supply unit to the mains power supply

   With a power supply of 230 V/120 V AC you may only connect a cable with a maximum cross-section of 0.75 mm^2 to terminal 1.

3. Technical data of analog output module 6ES5 470-4UA12

   The maximum capacitive load including line capacity is 1 µF for version 04 onwards of this module.

4. Connecting resistance thermometers (e.g. Pt 100) to the 6ES5 465-.. analog output modules

   If you wish to perform measurements with the Pt 100 resistance thermometer, you can no longer use the channels 12 to 15.

5. Connecting transducers to the modules 6ES5 460-4UA11 and -4UA12

   When you use 2-wire transducers, the reference potential (common input) of these channels must be connected to L-. This removes the galvanic isolation between the channels and the power supply L+/L-.

6. Power supply module 6ES5 955-3NC13

   The technical data for output 4: 24 V at the front terminal are identical to the data for the 6ES5 955-3LC14 module.