MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6ES7151-3AA22-0AB0

IM 151-3 PN HIGH FEATURE INTERFACE MODULE

Used with the applicable SIMATIC ET 200S configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens technical documentation for 6ES7151-3AA22-0AB0

Reset to factory settings

NOTICE
The stations of a bus segment can fail during the reset to factory settings.

SNMP parameters in non-volatile memory are reset to factory settings (as of *STEP 7* V5.3 SP 3) in the HW Config dialog "Target system > Ethernet > Edit Ethernet nodes", "Reset" button at "Reset to factory settings".

The following data is **not** deleted during the reset:

- The MAC address
- The I&M0 data

Note

Deleting the device name

Deleting the device name using a "Reset to factory setting".

Note

Substitute value behavior at a reset to factory setting

At a "Reset to factory setting" the modules in the station take on the configured substitute value behavior or the non-configured state.

Compatibility with the predecessor module

The interface module IM151-3 PN(6ES7151-3AA23-0AB0) is compatible with interface module IM151-3 PN (6ES7151-3AA20-0AB0 and 6ES7151-3AA22-0AB0).

The new interface module directly replaces the predecessor module in an existing system without the need for reconfiguration.

An IM151-3AA23 that has been in operation and will now be used as spare part has to be reset to the state "resetting to default settings."

Firmware updates on the predecessor module IM151-3AA22 are not supported.

Spare parts of aIM151-3 PN (6ES7151-3AA10-0AB0)

In case of replacement, you can replace a IM151-3 PN (6ES7151-3AA10-0AB0) with a IM151-3 PN (6ES7151 3AA23-0AB0) if the following conditions are met:

- 15 mm of free space to the left of the IM151-3 PN
- *STEP 7* V5.3 SP 3
- The user program is adapted in accordance with the "From PROFIBUS DP to PROFINET IO" Programming Manual, Edition 01/06.