

MICROMASTER 440 V2.2x

Electronic Device Description (EDD)

General

This EDD has the following version identifier:

- DEVICE_REVISION: 220
- DD_REVISION: 16

With the EDD, the MICROMASTER 440 can be parameterized and diagnosed using the SIMATIC Process Device Manager (SIMATIC PDM). Further, the frequency inverter can be diagnosed via the SIMATIC PCS7 Asset Management.

Hardware requirements

This EDD is only suitable for use with the MICROMASTER 440 frequency inverter, firmware release V2.20.

Software requirements

This EDD is released for use with the following software packages:

- SIMATIC PDM from version V8.1 SP1 Upd1 and higher
- SIMATIC PCS 7 from version V8.0/V8.0 SP1 and higher

Known constraints

Transfer of setting into the drive device:

The transfer function of PDM has the option "Load only changed settings". Please do not activate this option.

Always a complete download transfer (default behavior) have to be done.

Despite of the correct transfer into the drive device, PDM generates an amount of warnings.

When using EDD within the scope of the PCS7 Asset Management, the following must be observed:

When selecting the "Diagnostics" view within the diagnostic faceplate, the following message "Data being updated, please wait...!" is displayed at the lower edge of the faceplate although the displayed data are not being updated. If you wish to see the actual device data, then the update must be manually activated using the "Update" button.