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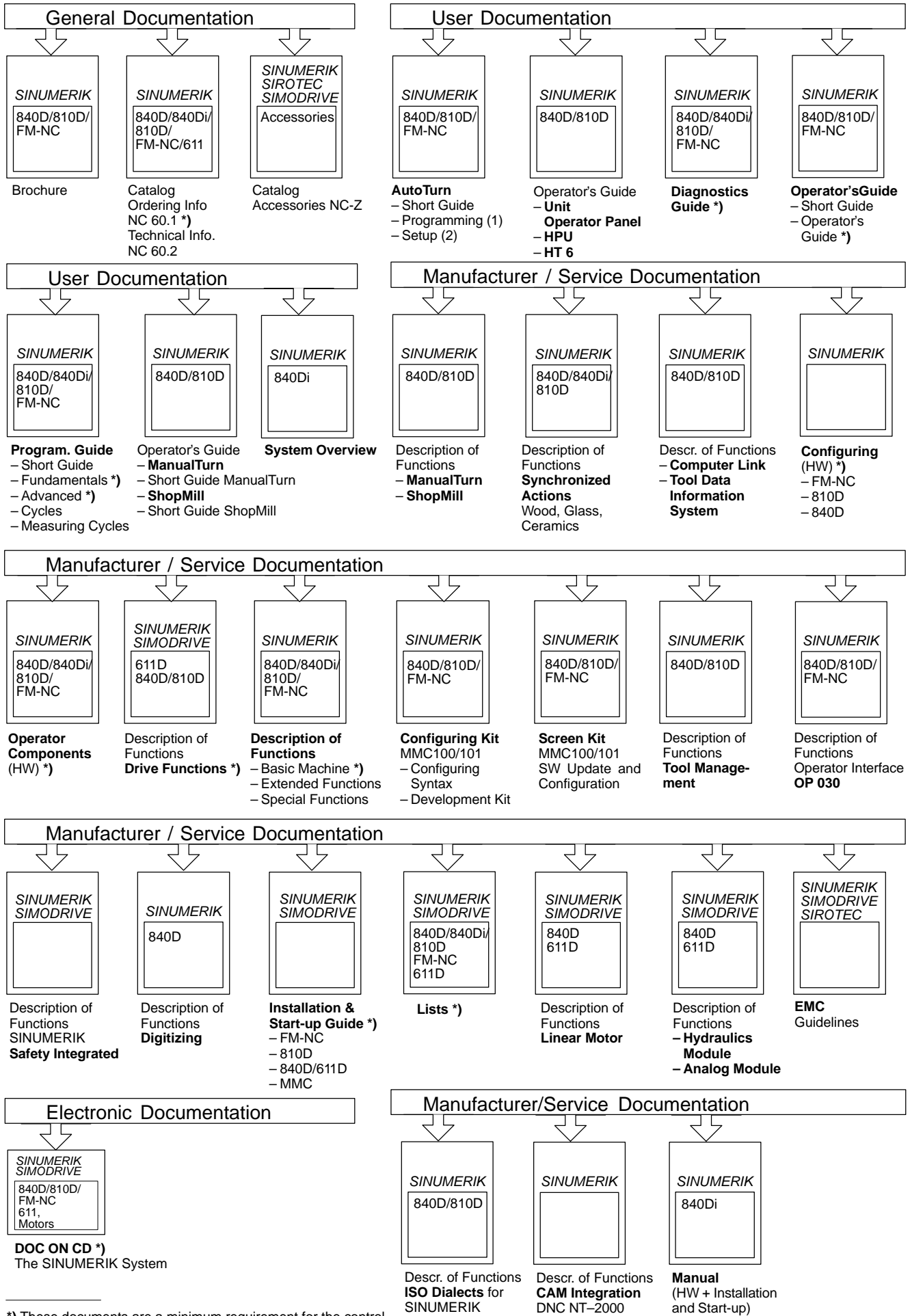
SINUMERIK 840D
SIMODRIVE 611 digital

Description of Functions

02.2000 Edition

ANA Module

Overview of SINUMERIK 840D/840Di/810D/FM-NC Documentation (04.00)



*) These documents are a minimum requirement for the control

SINUMERIK® Documentation

Printing history

Brief details of this edition and previous editions are listed below.

The status of each edition is shown by the code in the "Remarks" column.

Status code in the "Remarks" column:

A New documentation.

B Unrevised reprint with new Order No.

C Revised edition with new status.

If factual changes have been made on the page in relation to the same software version, this is indicated by a new edition coding in the header on that page.

Edition	Order No.	Remarks
02.00	6SN1197-0AB80-0BP0	A

This manual is included in the documentation on CD-ROM (**DOCONCD**)

Edition	Order No.	Remarks
04.00	6FC5 298-5CA00-0BG2	C

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Further information is available on the Internet under:
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Other functions not described in this documentation might be executable in the control. However, no claim can be made regarding the availability of these functions when the equipment is first supplied or for service cases.

We have checked that the contents of this document correspond to the hardware and software described. Nonetheless, differences might exist and therefore we cannot guarantee that they are completely identical. The information contained in this document is, however, reviewed regularly and any necessary changes will be included in the next edition. We welcome suggestions for improvement.

Subject to changes without prior notice.

Preface

Notes for the reader

Structure of the documentation

The SIMODRIVE 611/SINUMERIK 840D documentation is organized on 3 levels:

- General Documentation
- User Documentation
- Manufacturer/Service Documentation

The description of functions for the ANA-module belongs to the SIMODRIVE/SINUMERIK documentation.

For further information about publications included in the documentation overview and other available SIMODRIVE/SINUMERIK documents, please contact your local Siemens sales office.

This publication does not purport to cover all details or variations in equipment, nor to provide for every possible contingency to be met in connection with installation, operation or maintenance.

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Target group

This document is intended for machine manufacturers and service personnel who use or service “ANA modules”.

Should you require further information or should any problems arise that are not described in detail in this publication, please contact your local Siemens sales office.

How to find information in this description

The following guides are provided to help you access information faster:

- General table of contents
- Header (as orientation guide):
 - The header on the top line contains the main section number
 - The header on the second line contains the subsection number
- Appendix containing
 - Abbreviations, Terms and List of References
 - Glossary (Index)

If you require information about a particular term or subject, please refer to the glossary for the page number on which the relevant information can be found.

**Definition:
Who are qualified
personnel?**

For the purpose of this description and product labels, a “qualified person” is one who is familiar with this installation, mounting, start-up and operation of the product and the hazards involved. He or she must have the following qualifications:

- Trained and authorized to energize, de-energize, ground and tag circuits and equipment in accordance with established safety practices.
- Trained in the proper care and use of protective equipment in accordance with established safety practices.
- Trained in rendering first aid.

Software versions

The SW versions specified in this documentation refer to the SINUMERIK 840D control system.

The Description of Functions applies only to the software versions specified. When a new software version is released, the Description of Functions for that version must be ordered.

**Important**

This documentation applies to:

- SINUMERIK 840D control system and SIMODRIVE 611 digital drive, software version 5
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