



Handbücher / Manuals



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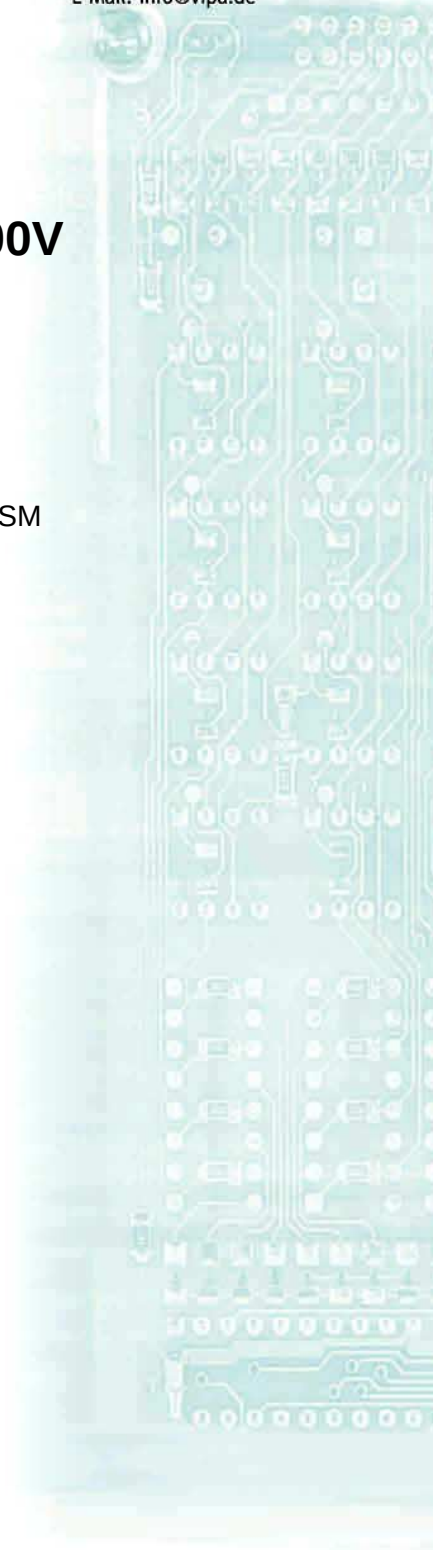
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Manual

VIPA System 200V

SM

Order No.: VIPA HB97E_SM
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The contents of this manual were verified with respect to the hard- and
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Suggestions for improvement are always welcome.

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About this manual

This manual describes the System 200V SM modules that are available from VIPA. In addition to the product summary it contains detailed descriptions of the different modules. You are provided with information on the connection and the utilization of the System 200V SM modules. Every chapter is concluded with the technical data of the respective module.

Overview

Chapter 1: Basics

This introduction presents the VIPA System 200V as a centralized as well as decentralized automation system.

The chapter also contains general information about the System 200V, i.e. dimensions, installation and operating conditions.

Chapter 2: Assembly and installation guidelines

This chapter provides all the information required for the installation and the hook-up of a controller using the components of the System 200V.

Chapter 3-5: Digital input/output modules

These chapters describe the digital remote I/O that is available from VIPA. It provides all the information that is required for applications using these modules. Chapter 13 contains information on the input modules, chapter 14 the information on the output modules and chapter 15 provides details on input/output modules.

Chapter 6-8: Analog input/output modules

These chapters contain a description of the analog remote I/O. The chapter also provides all the information that is required for applications using each module. Chapter 16 describes the input modules, chapter 17 the output modules and chapter 18 the analog input/output modules that are available from VIPA.

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User considerations

Objective and contents	This manual describes the modules that are suitable for use in the System 200V. It contains a description of the construction, project implementation and the technical data.
Target audience	The manual is targeted at users who have a background in automation technology.
Structure of the manual	The manual consists of chapters. Every chapter provides a self-contained description of a specific topic.
Guide to the document	The following guides are available in the manual: • an overall table of contents at the beginning of the manual • an overview of the topics for every chapter • an index at the end of the manual.
Availability	The manual is available in: • printed form, on paper • in electronic form as PDF-file (Adobe Acrobat Reader)
Icons Headings	Important passages in the text are highlighted by following icons and headings:

**Danger!**

Immediate or likely danger.
Personal injury is possible.

**Attention!**

Damages to property is likely if these warnings are not heeded.

**Note!**

Supplementary information and useful tips.

Safety information

Applications conforming with specifications

The System 200V is constructed and produced for:

- all VIPA System 200V components
- communication and process control
- general control and automation applications
- industrial applications
- operation within the environmental conditions specified in the technical data
- installation into a cubicle



Danger!

This device is not certified for applications in

- in explosive environments (EX-zone)

Documentation

The manual must be available to all personnel in the

- project design department
- installation department
- commissioning
- operation



The following conditions must be met before using or commissioning the components described in this manual:

- Modification to the process control system should only be carried out when the system has been disconnected from power!
- Installation and modifications only by properly trained personnel
- The national rules and regulations of the respective country must be satisfied (installation, safety, EMC ...)

Disposal

National rules and regulations apply to the disposal of the unit!