

# TABLE OF CONTENTS

<b>PRECAUTIONS</b> .....	
1 Intended Audience .....	
2 General Precautions .....	
3 Safety Precautions .....	
4 Operating Environment Precautions .....	
5 Application Precautions .....	
6 Conformance to EC Directives .....	
<b>SECTION 1</b>	
<b>System Design</b> .....	
1-1 Introduction .....	
1-2 Comparison with Previous Models .....	
1-3 CompoBus/S System Components .....	
1-4 CompoBus/S System Specifications .....	
1-5 I/O Allocations .....	
1-6 I/O Response Time Characteristics .....	
1-7 Master Unit Specifications .....	
1-8 Slave Unit Specifications .....	
1-9 Cable and Connector Specifications .....	
1-10 Design Checklist .....	
<b>SECTION 2</b>	
<b>Installation and Wiring</b> .....	
2-1 Mounting .....	
2-2 Communications Cable Assembly .....	
2-3 Cable Connections .....	
2-4 External I/O Connections to Slaves .....	
2-5 Operations Checklist .....	
<b>SECTION 3</b>	
<b>Starting Communications</b> .....	
3-1 Turning the Power ON .....	
3-2 Power-up Checklist .....	
<b>SECTION 4</b>	
<b>Error Processing and Maintenance</b> .....	
4-1 Indicators and Error Processing .....	
4-2 Special I/O Unit Area Flags (CS1 and C200Hj) .....	
4-3 Error Detection with the Alarm Output (CQM1 Only) .....	
4-4 Troubleshooting .....	
4-5 Cleaning and Inspection .....	
4-6 Precautions for Replacement of Units or Parts .....	
<b>Appendices</b>	
A Standard Models .....	
B Related PC Data Area Bits and Flags .....	
<b>Index</b> .....	
<b>Revision History</b> .....	