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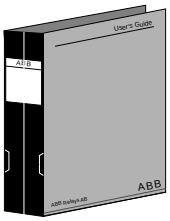
1 USER'S GUIDE CONTENTS - REB 551

This chapter consists of a schematic structure of all documents, included in the complete User's Guide for REB 551, document number 1MRK 505 001-UEN.

The document number, version and date of edition of every separate document are stated in a list of documents.

1.1 Schematic structure of the User's Guide



REB 551, 1MRK 505 001-UEN

1	**User's Guide contents - REB 551**	1MDX80085-EN
2	**Revisions - REB 551**	1MDX80086-EN
3	**Introduction - REB 551**	1MDX80087-EN
4	**Requirements and basic technical data**	
4.1	Requirements and basic technical data - REB 551	1MDX80088-EN
4.2	Ordering	1MRK 580 205-XEN
5	**Construction and hardware characteristics - REB 551**	1MDX80089-EN
6	**Man machine interface**	
6.1	Local man machine communication	1MRK 580 007-XEN
6.2	Menu tree	1MRK 580 014-XEN
6.3	Menu tree - Appendix 1	1MRK 580 016-XEN
6.4	Menu tree - Appendix 2 (REB 551)	1MDX80093-EN
7	**Protection and control functions**	
7.1	Functionality introduction	1MRK 580 027-XEN
7.2	Terminal identification - REB 551	1MDX80063-EN
7.3	Configuration logic circuits	1MRK 580 022-XEN
7.4	Activation of setting group	1MRK 580 094-XEN
7.5	Restricted settings via man machine interface	1MRK 580 095-XEN
7.6	Breaker failure protection	1MRK 580 009-XEN
7.7	Synchronism and energizing check	1MDX80017-EN
7.8	Pole discordance	1MDX80072-EN
7.9	System supervision overload	1MDX80073-EN
7.10	Fuse failure supervision function	1MDX80019-EN
7.11	CT Supervision	1MRK 580 192-XEN
7.12	Tripping logic - REB 551	1MDX80074-EN
7.13	Autoreclosing for multi breaker application	1MDX80068-EN
7.14	Voltage selection	1MDX80076-EN
7.15	Loss of power system voltage	1MDX80070-EN
7.16	Trip relay groups	1MDX80075-EN
7.17	Simulation logic	1MRK 580 077-XEN
7.18	On-line control function	1MRK 580 069-XEN
8	**Monitoring functions**	
8.1	Disturbance report - Introduction	1MRK 580 028-XEN
8.2	Disturbance report - Settings	1MRK 580 029-XEN
8.3	Internal events	1MRK 580 096-XEN
8.4	Time synchronisation	1MRK 580 030-XEN
8.5	Indications	1MRK 580 031-XEN
8.6	Service report	1MRK 580 026-XEN
8.7	Phasors of currents and voltages	1MDX80078-EN
8.8	Event recorder - Station Monitoring System	1MRK 580 032-XEN
8.9	Event recorder - Substation Control System	1MRK 580 033-XEN
8.10	Disturbance recorder	1MRK 580 034-XEN
8.11	Remote communication	1MRK 580 035-XEN
9	**Installation and commissioning**	1MRK 580 041-XEN
10	**Terminal diagrams and default configuration - REB 551**	1MDX80084-EN

1.2 List of documents

Item no:	Name of document	Document number	Version	Date of edition
1	User's Guide contents - REB 551	1MDX80085-EN	1.2-01	September 1997
2	Revisions - REB 551	1MDX80086-EN	1.21	September 1997
3	Introduction - REB 551	1MDX80087-EN	1.2	October 1996
4 Requirements and basic technical data				
4.1	Requirements and basic technical data - REB 551	1MDX80088-EN	1.2	October 1996
4.2	Ordering	1MRK 580 205-XEN	1.21	September 1997
5	Construction and hardware characteristics - REB 551	1MDX80089-EN	1.1-01	October 1996
6 Man machine communication				
6.1	Local man machine communication	1MRK 580 007-XEN	1.1-01	June 1995
6.2	Menu tree	1MRK 580 014-XEN	1.1-01	June 1995
6.3	Menu tree - Appendix 1	1MRK 580 016-XEN	1.2	October 1996
6.4	Menu tree - Appendix 2 (REB 551)	1MDX80093-EN	1.1	December 1994
7 Protection and control functions				
7.1	Functionality introduction	1MRK 580 027-XEN	1.1-01	June 1995
7.2	Terminal identification - REB 551	1MDX80063-EN	1.21	September 1997
7.3	Configuration logic circuits	1MRK 580 022-XEN	1.21	September 1997
7.4	Activation of setting group	1MRK 580 094-XEN	1.1-01	June 1995
7.5	Restricted settings via man machine interface	1MRK 580 095-XEN	1.21	September 1997
7.6	Breaker failure protection	1MRK 580 009-XEN	1.21	September 1997
7.7	Synchronism and energizing check	1MDX80017-EN	1.21	September 1997
7.8	Pole discordance	1MDX80072-EN	1.21	September 1997
7.9	System supervision overload	1MDX80073-EN	1.21	September 1997
7.10	Fuse failure supervision function	1MDX80019-EN	1.21	September 1997
7.11	CT Supervision	1MRK 580 192-XEN	1.21	September 1997
7.12	Tripping logic - REB 551	1MDX80074-EN	1.21	September 1997
7.13	Autoreclosing for multi breaker application	1MDX80068-EN	1.21	September 1997
7.14	Voltage selection	1MDX80076-EN	1.21	September 1997

Item no:	Name of document	Document number	Version	Date of edition
7.15	Loss of power system voltage	1MDX80070-EN	1.21	September 1997
7.16	Trip relay groups	1MDX80075-EN	1.1	January 1995
7.17	Simulation logic	1MRK 580 077-XEN	1.21	September 1997
7.18	On-line control function	1MRK 580 069-XEN	1.1-01	June 1995
8 Monitoring functions				
8.1	Disturbance report - Introduction	1MRK 580 028-XEN	1.1-01	June 1995
8.2	Disturbance report - Settings	1MRK 580 029-XEN	1.21	September 1997
8.3	Internal events	1MRK 580 096-XEN	1.1-01	June 1995
8.4	Time synchronisation	1MRK 580 030-XEN	1.21	September 1997
8.5	Indications	1MRK 580 031-XEN	1.1-01	June 1995
8.6	Service report	1MRK 580 026-XEN	1.1-01	June 1995
8.7	Phasors of currents and voltages	1MDX80078-EN	1.1	January 1995
8.8	Event recorder - Station Monitoring System	1MRK 580 032-XEN	1.1-01	June 1995
8.9	Event recorder - Substation Control System	1MRK 580 033-XEN	1.1-01	June 1995
8.10	Disturbance recorder	1MRK 580 034-XEN	1.1-01	June 1995
8.11	Remote communication	1MRK 580 035-XEN	1.21	September 1997
9	Installation and commissioning	1MRK 580 041-XEN	1.1-02	October 1996
10	Terminal diagrams and default configuration - REB 551	1MDX80084-EN	1.21	September 1997