



5.2.0

Totally Integrated Power

Version 5.2 (Update) 05/2018

- System compatibility
 - SIMARIS project 5.2 allows to load projects of version 4.x and 5.x.
- New features
 - Export of 3D-data for BIM (Building Information Modeling) in IFC 4.0-format
- Newly integrated products and systems
 - BD2 busbar trunking system: Integration of new tap-off units specially for data center
 - LD and LI busbar trunking system: Integration of new tap-off units with 3VA molded case circuit breakers
 - SINAMICS: G110D, G110M, G120D decentral frequency converters
- Data adaptations of products and systems

Product portfolio update, mounting options for new devices as well as adaptation of editing functions for:

 - 8DJH medium-voltage switchgear
 - 8DJH36 medium-voltage switchgear
 - NXAIR medium-voltage switchgear
 - NXPLUS C medium-voltage switchgear
 - SIVACON S8 low-voltage switchboard
 - BD2, LI and LD busbar trunking systems
 - ALPHA distribution boards
- Interfaces
 - Interface to SIMARIS design (transfer file from SIMARIS design) expanded by new devices incl. automatic assignment to matching systems and automatic configuration
 - Project data transfer from SIMARIS design 9.2 to SIMARIS project 5.2 is possible by way of the transfer file, project data transfer from previous versions (SIMARIS design 9.1 and earlier) is not possible with SIMARIS project 5.2
- Documentation updates
 - Export of 3D-data for BIM (Building Information Modeling) in IFC 4.0-format
 - Export system drawings
 - Tender specification text updates about products and systems

Version 5.1 (Update) 03/2017

- **System compatibility**
 - SIMARIS project 5.1 allows to load projects of Version 3.x, 4.x and 5.0.
- **Newly integrated products and systems**
 - Frequency converters (cabinet units)
 - Country specific transformers: Russia and China
 - 3VA2 circuit-breaker up to 1000A incl. mounting options into matching systems
 - LR busbar trunking system
- **Data adaptations of products and systems**
 - Medium-voltage switchgear type 8DJH: Product portfolio update
 - Medium-voltage switchgear type 8DJH 36: Product portfolio update
 - Medium-voltage switchgear type 8DJH compact: Product portfolio update
 - Medium-voltage switchgear type SIMOSEC: Product portfolio update
 - GEAFOL transformer Brazil: Function radial-flow fan and new low voltage values
 - LD busbar trunking system: Tap-off units up to 630 A with 3VA1/3VA2
 - SIVACON S8: Product portfolio update, mounting option for new devices, adaptation of editing functions
 - ALPHA: Product portfolio update, mounting option for new devices, adaptations of editing functions
 - Only for China: SIVACON 8PT+: Mounting option for new devices
 - Tender specification text updates about products and systems
- **Interfaces**
 - Interface to SIMARIS design (transfer file from SIMARIS design) expanded by new devices incl. automatic assignment to matching systems and automatic configuration
 - Project data transfer from SIMARIS design 9.1 to SIMARIS project 5.1 is possible by way of the transfer file, project data transfer from previous versions (SIMARIS design 9.0 and earlier) is not possible with SIMARIS project 5.1