

SIMARIS BIM

Empowering electrical planners with
seamless BIM integration



BIM

SIMARIS BIM is the latest plug-in for Autodesk Revit, transforming how electrical planners design and coordinate distribution networks. Building on the foundations of Autodesk Revit and SIMARIS, SIMARIS BIM introduces bidirectional data exchange between Autodesk Revit and SIMARIS Planning Tools, including SIMARIS project and SIMARIS design. The result is a more efficient workflow, improved data consistency, and streamlined project outputs.

SIEMENS

How is the workflow with SIMARIS BIM?

1 Start in Autodesk Revit

Electrical planners predefine and locate their distribution systems in Autodesk Revit, leveraging BIM capabilities for design and collaboration.



2 Synchronize with SIMARIS tools

Via SIMARIS BIM, project data (loads, network topology, equipment location) is bidirectionally exchanged with SIMARIS project and design.



3 Plan and calculate

Planners use SIMARIS tools to run advanced calculations, select electrical devices and configure networks, with results seamlessly updated in Revit.



4 Maintain model validity

A rule-based task list flags required actions and possible inconsistencies, supporting robust information management and technical correctness.