



## 3D-CAD model library for control cabinet design

Control cabinets are increasingly being designed with 3D-assisted programs in order to guarantee an optimal placement of the components and the wiring. Bachmann electronic supports its customers in this engineering process and makes a library available for this purpose.

The 3D-CAD model library contains the versioned 3D models of the controller and terminal products. The 3D models are created on a 1:1 scale. The STEP format was chosen so that it can be further processed by all major 3D drawing programs. The models show the external details of the products at full resolution so that a realistic appearance for the 3D design is facilitated. Internal details are largely masked out, which achieves a considerable reduction of the data size.

Bachmann electronic provides this library without charge to its customers for standard products. Libraries can be created for customer-specific products if needed.

### 3D-CAD model library

- Detailed display of the products in the STEP 3D exchange format
- Data reduced to the required Data volume
- Labeling of the 3D models with the product version number

