

29 Sep 2025

Building Information Modeling

ABB Electrification



About this document

Purpose of this slide deck:

This document is meant to show the ABB Electrification BIM offer

What is inside:

- ABB Electrification
- ABB Building Information Modeling
- ABB BIM Portfolio

How to use:

Download and keep it to easily check ABB Electrification BIM offering

You will find cards showing: link to download BIM files, images, brief product descriptions, link to ABB product pages and much more!



Our recommendation:

Add the ABB BIM webpage to your favorites BIM pages to be always up to date on our latest news

[Click to add](#)

Quick menu

[ABB Electrification](#)

[ABB Building Information Modeling](#)

[ABB BIM files \(menu classification\)](#)

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ABB Electrification

The world is going digital, urban, and electric

The megatrends that are shaping the future of electrification

DATA AND DIGITALIZATION¹



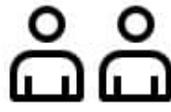
10%
2018

75%
2022

75%

of the data will be processed
outside of the originating core

URBANIZATION²



~4 bn
2018

~6 bn
2040

+2 BILLION

people living in cities

SHIFT TO ELECTRICITY³



23%
2018

>30%
2040

+35%

share of electricity
in the energy consumption mix

Source:

1. Gartner

2. UN World Urbanization Prospects (2018 Revision)

3. IEA, BP Energy Outlook 2018 (electricity as % of total building and industrial energy consumption)

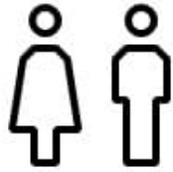
Electrification Business Area

Overview



\$11.9 BILLION

in revenue (2020)



~50K

employees worldwide



100+

countries



1.7 MILLION

products shipped/day



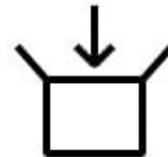
4200+

patent families



10 MILLION

connectable devices



600k

SKUs



100+

local standards

Electrification Business Area

High growth segments



DATA CENTER



FOOD AND BEVERAGE



E-MOBILITY



**COMMERCIAL
BUILDINGS**



UTILITIES

Our products and solutions are all around us

You will find them in...



First 3D Printed Office



Fastest EV Chargers



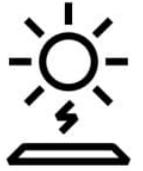
Most Efficient Yachts



Longest Rail Tunnel



Most Critical Data Centers



Greenest Projects



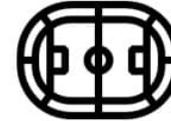
Tallest Building



Largest Cities



Busiest Airports



Most Iconic Stadiums



Your Home



On Mars

OUR TECHNOLOGY SUPPORTS SOME OF THE WORLD'S LARGEST, HIGHEST, AND MOST EXTREME PROJECTS



ABB Building Information Modeling

Building Information Modeling

Design transformation

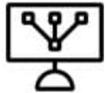
YESTERDAY

TOMORROW

Hand drafting, 2D and 3D CAD



Pencils, rulers, a pair of compasses and a drawing table were the main used tools. It was laborious to prepare technical documentation and make revisions



Using computers and special software there was a significant reduction of the time required to prepare technical documentation and make revisions. Furthermore collaboration has become easier

Construction industry digitalization

BIM

Building Information Modeling is an intelligent, 3D model-based process that provides architects, engineers and contractors with information and tools for efficient planning, design, construction and management of buildings and infrastructure



Virtual reality: coordination and execution happens virtually and paperless



Common Data Environment (CDE)
Agreed source of information for any given project or asset, for collecting, managing and disseminating each information container through a managed process



Digital Twins for drawingless construction site and advanced facility management processes



Prefabrication and activities in building sites made by robots



Smarter sensors: every time a change happened, the model will be updated in real time

Building Information Modeling

Design transformation

To enable BIM stakeholders to effectively use ABB data in their projects we provide, in one digital container, product's information, geometry and behavioral data

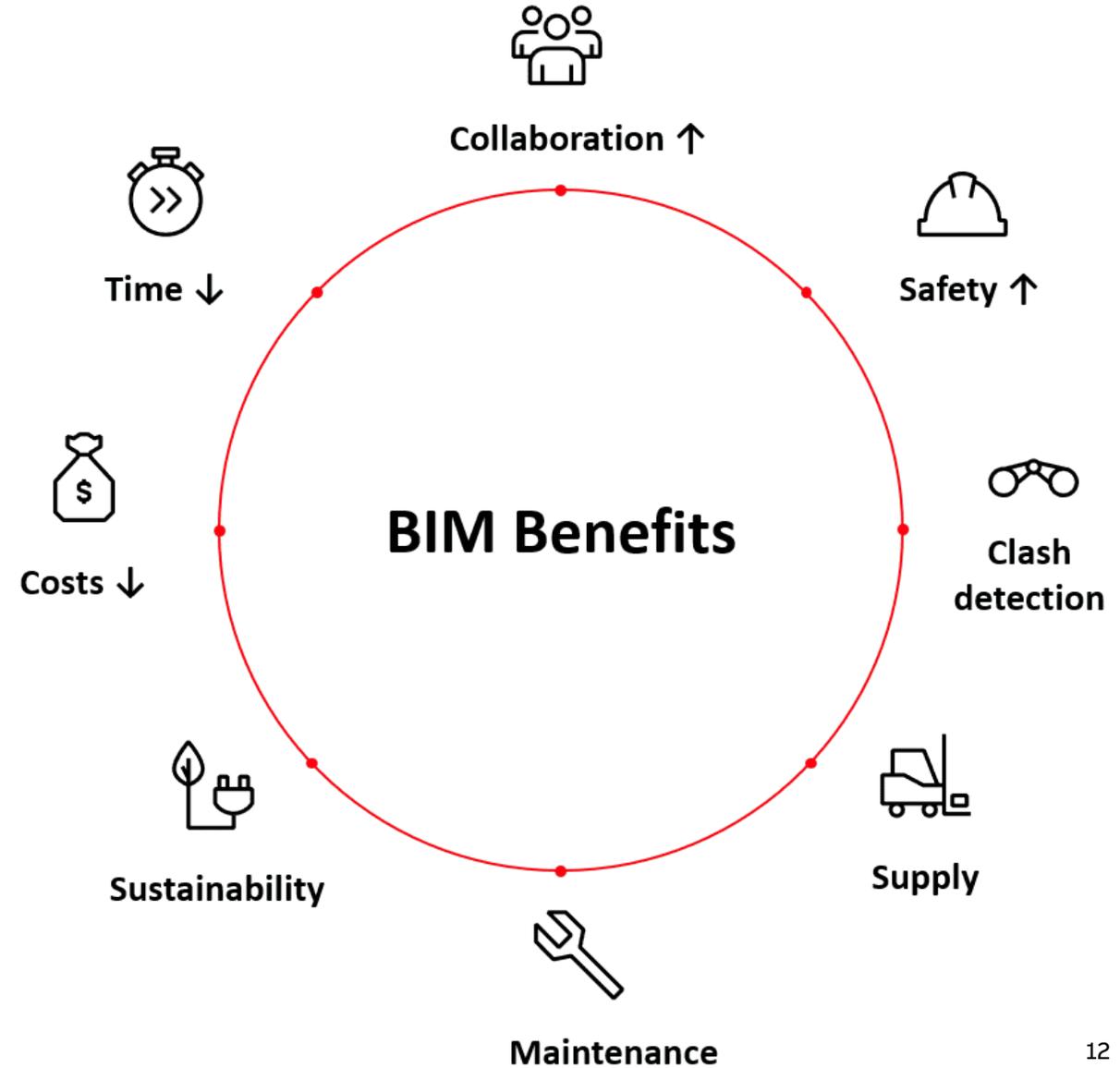


Building Information Modeling

Benefits

Project values

- Shared information model
- On time
- Within budget
- Facility management / operation
- Sustainability



Building Information Modeling

We take it seriously

ABB for **BIM**



Listen any different requests



Provide BIM solutions updated, high quality and standard compliant



Partnerships both with local and global companies



Technical support



Building Information Modeling

Repositories



Find Out More



Find Out More



Find Out More



Find Out More



Find Out More

To download BIM files from ABB partners you will need to log-in the selected platform

Building Information Modeling

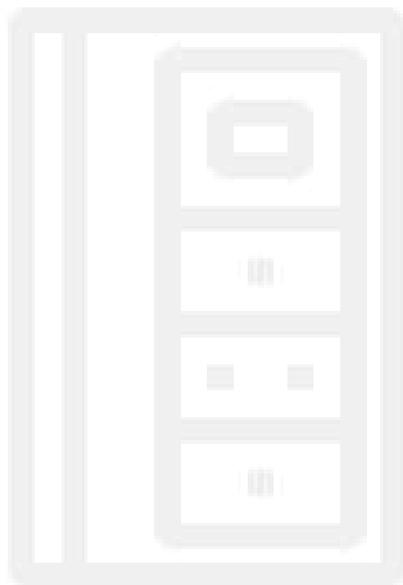
Discover our BIM offer

BIM files

Wide portfolio to enrich your electrical planning:

- Transformers
- Switchgears
- Sub distribution boards
- EV Chargers
- Emergency lighting
- ...more

[View](#)



Plugins

Configurators enabling placement of:

- Wiring accessories
- Consumer units (Hafonorm)

[View](#)

BIM configurator

- BIMagic® Designer

[View](#)





ABB BIM files

ABB BIM files

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MAIN DISTRIBUTION BOARDS

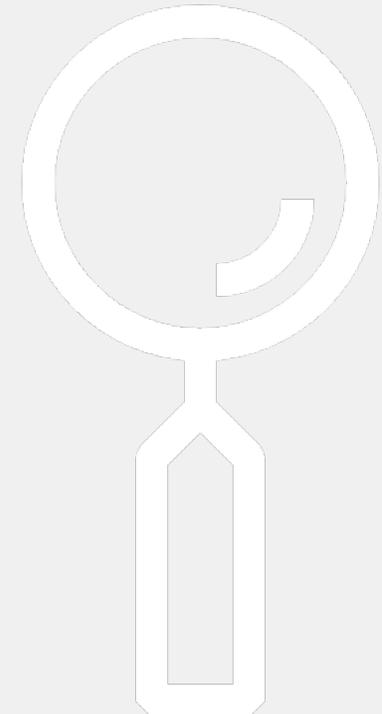


ABB BIM files

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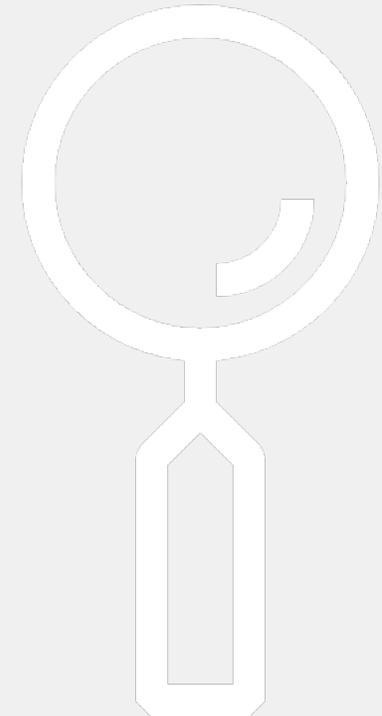


ABB BIM files

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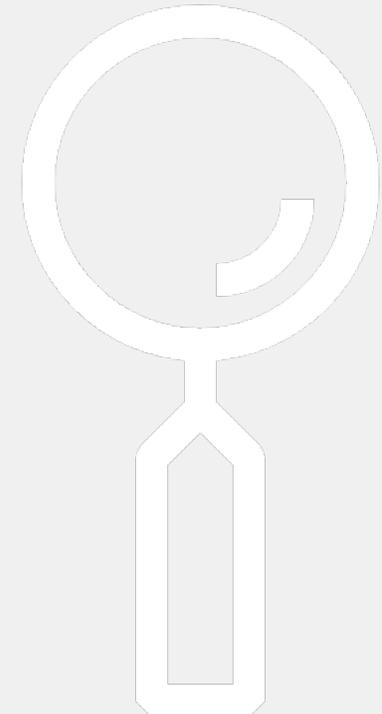


ABB BIM files

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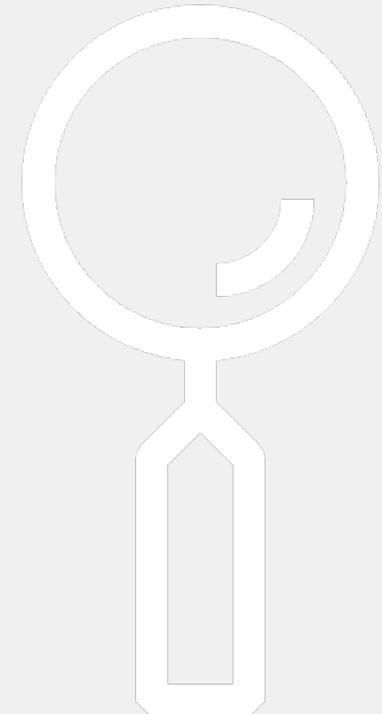


ABB BIM files

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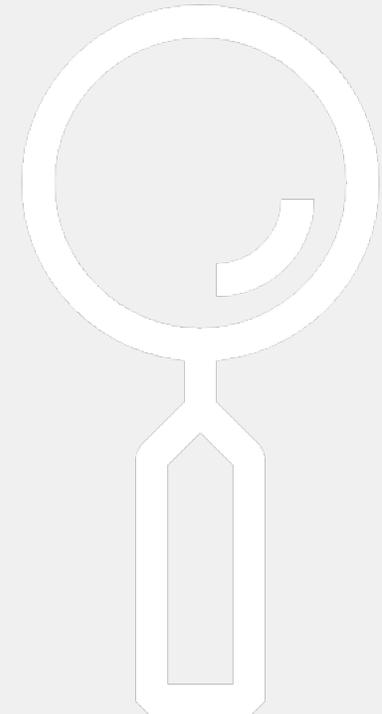


ABB BIM files

Menu classification (6/6)

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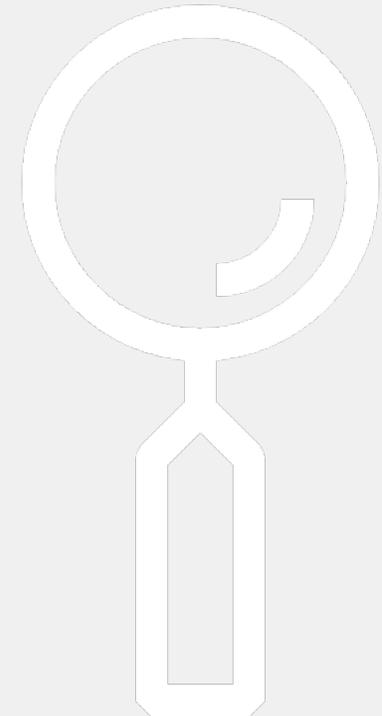


ABB BIM files

MNS, Low Voltage Switchgear - Outgoing sections

Short Description:

Fully IEC verified and tested low voltage switchgear assembly. MNS is ABB's low-voltage switchgear and controlgear assembly for power distribution and motor control. The MNS design is verified in accordance with the latest IEC standards, IEC 61439 -1/-2 and IEC TR 61641. MNS switchgear assembly is of scalable design, enabling ABB to supply integrated solutions for today's challenging business environment. It is the leading technology combining maintenance-free frame structures and busbars, a fully modular construction and the capability to integrate feeder, motor starter, variable speed drives, power factor compensation etc. and even UPS technologies in safety focused, space saving and project-optimized manner.

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

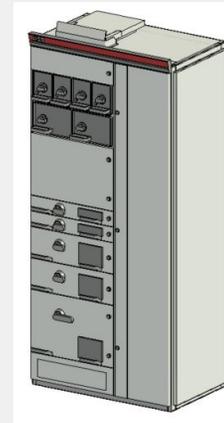
Product Webpage

[MNS, Low Voltage Switch...](#)

Markets where the product is available

GLOBAL

BIM files represent only the "enclosure" not the internal configuration (devices)



BIM object



Real product

ABB BIM files

MNS, Low Voltage Switchgear - Marshalling

Short Description:

Fully IEC verified and tested low voltage switchgear assembly. MNS is ABB's low-voltage switchgear and controlgear assembly for power distribution and motor control. The MNS design is verified in accordance with the latest IEC standards, IEC 61439 -1/-2 and IEC TR 61641. MNS switchgear assembly is of scalable design, enabling ABB to supply integrated solutions for today's challenging business environment. It is the leading technology combining maintenance-free frame structures and busbars, a fully modular construction and the capability to integrate feeder, motor starter, variable speed drives, power factor compensation etc. and even UPS technologies in safety focused, space saving and project-optimized manner.

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

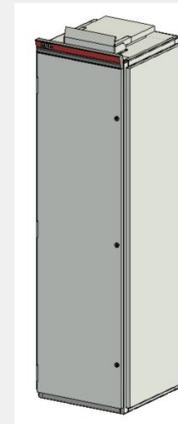
Product Webpage

[MNS, Low Voltage Switch...](#)

Markets where the product is available

GLOBAL

BIM files represent only the "enclosure" not the internal configuration (devices)



BIM object



Real product

ABB BIM files

MNS Rear, Low Voltage Switchgear - MCC and distribution

Short Description:

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

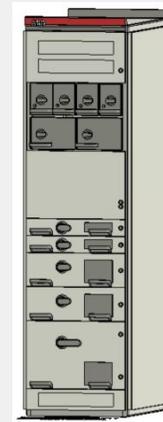
[bimobject](#)

Product Webpage

[MNS Rear, Low Voltage S...](#)

Markets where the product is available

GLOBAL



BIM object



Real product

ABB BIM files

MNS Rear, Low Voltage Switchgear - Adapter

Short Description:

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

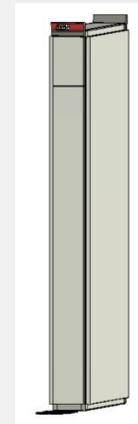
[bimobject](#)

Product Webpage

[MNS Rear, Low Voltage S...](#)

Markets where the product is available

GLOBAL



BIM object



Real product

ABB BIM files

MNS, Low Voltage Switchgear - Single ACB

Short Description:

Fully IEC verified and tested low voltage switchgear assembly. MNS is ABB's low-voltage switchgear and controlgear assembly for power distribution and motor control. The MNS design is verified in accordance with the latest IEC standards, IEC 61439 -1/-2 and IEC TR 61641. MNS switchgear assembly is of scalable design, enabling ABB to supply integrated solutions for today's challenging business environment. It is the leading technology combining maintenance-free frame structures and busbars, a fully modular construction and the capability to integrate feeder, motor starter, variable speed drives, power factor compensation etc. and even UPS technologies in safety focused, space saving and project-optimized manner.

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

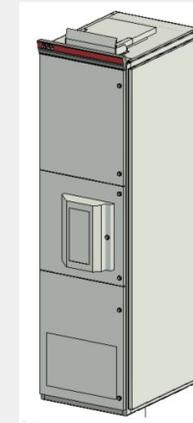
Product Webpage

[MNS, Low Voltage Switch...](#)

Markets where the product is available

GLOBAL

BIM files represent only the "enclosure" not the internal configuration (devices)



BIM object



Real product

ABB BIM files

MNS, Low Voltage Switchgear - n2 ACB

Short Description:

Fully IEC verified and tested low voltage switchgear assembly. MNS is ABB's low-voltage switchgear and controlgear assembly for power distribution and motor control. The MNS design is verified in accordance with the latest IEC standards, IEC 61439 -1/-2 and IEC TR 61641. MNS switchgear assembly is of scalable design, enabling ABB to supply integrated solutions for today's challenging business environment. It is the leading technology combining maintenance-free frame structures and busbars, a fully modular construction and the capability to integrate feeder, motor starter, variable speed drives, power factor compensation etc. and even UPS technologies in safety focused, space saving and project-optimized manner.

Product Configurators

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Product BIM files

[ABB library](#)

[bimobject](#)

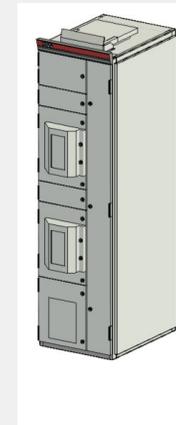
Product Webpage

[MNS, Low Voltage Switch...](#)

Markets where the product is available

GLOBAL

BIM files represent only the "enclosure" not the internal configuration (devices)



BIM object



Real product

ABB BIM files

MNS, Low Voltage Switchgear - Fixed outgoing

Short Description:

Fully IEC verified and tested low voltage switchgear assembly. MNS is ABB's low-voltage switchgear and controlgear assembly for power distribution and motor control. The MNS design is verified in accordance with the latest IEC standards, IEC 61439 -1/-2 and IEC TR 61641. MNS switchgear assembly is of scalable design, enabling ABB to supply integrated solutions for today's challenging business environment. It is the leading technology combining maintenance-free frame structures and busbars, a fully modular construction and the capability to integrate feeder, motor starter, variable speed drives, power factor compensation etc. and even UPS technologies in safety focused, space saving and project-optimized manner.

Product Configurators

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Product BIM files

[ABB library](#)

[bimobject](#)

Product Webpage

[MNS, Low Voltage Switch...](#)

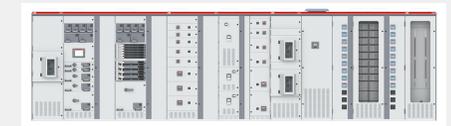
Markets where the product is available

GLOBAL

BIM files represent only the "enclosure" not the internal configuration (devices)



BIM object



Real product

ABB BIM files

MNS, Low Voltage Switchgear - Compact outgoing

Short Description:

Fully IEC verified and tested low voltage switchgear assembly. MNS is ABB's low-voltage switchgear and controlgear assembly for power distribution and motor control. The MNS design is verified in accordance with the latest IEC standards, IEC 61439 -1/-2 and IEC TR 61641. MNS switchgear assembly is of scalable design, enabling ABB to supply integrated solutions for today's challenging business environment. It is the leading technology combining maintenance-free frame structures and busbars, a fully modular construction and the capability to integrate feeder, motor starter, variable speed drives, power factor compensation etc. and even UPS technologies in safety focused, space saving and project-optimized manner.

Product Configurators

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Product BIM files

[ABB library](#)

[bimobject](#)

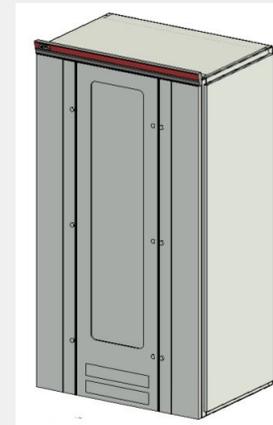
Product Webpage

[MNS, Low Voltage Switch...](#)

Markets where the product is available

GLOBAL

BIM files represent only the "enclosure" not the internal configuration (devices)



BIM object



Real product

ABB BIM files

ReliaGear LV SG Switchgear

Short Description:

ReliaGear LV SG low voltage switchgear incorporates the latest in switchgear technology, such as SACE Emax 2 air circuit breakers, and offers a variety of ratings to meet your most demanding needs.

ReliaGear LV SG offers main bus ratings from 2000 A to 8000 A, using SACE Emax 2 ACBs with frame sizes ranging from 800 A to 6000 A. Available in four envelope sizes - E1.2, E2.2, E4.2, and E6.2 -

ReliaGear LV SG complies with nominal equipment class standards up to 600 V.

BIM file includes only product variant up to 2000A.

Features and benefits

Metering: Ekip trip unit with high accuracy measurement, optional; Integral 1 percent metering; no external CTs, PTs or meters required. Functionality: M-T-M or Utility-Gen auto transfer built in to the Ekip Trip Unit. No external relays, PLCs or devices required. With optional sync check module on breaker for closed transitions. Accuracy: current 0.5%, voltage 0.5%, power 1%, energy 1% Low current detection, starting from 0.4% of In Perfectly suitable for SCADA integration Analysis of energy demand

Product BIM files

[ABB library](#)

[bimobject](#)

Product Webpage

[ReliaGear LV SG Switchgear](#)

Markets where the product is available

Americas, Middle East & Africa

BIM files represent only the “enclosure” not the internal configuration (devices)

BIM object



Real product

ABB BIM files

MNS Rear, Low Voltage Switchgear - ACB Sections

Short Description:

MNS Rear

Rear access low-voltage switchgear assembly

Where switch room space limitation or operation accessibility demands separation of operation and cable termination area, the MNS Rear solution provides the perfect fit. The possibility to access cable termination at the rear side without any derating, the MNS Rear layout further significantly reduces the width of power distribution switchgear bundled with maximum safety and ease of operation and maintenance.

Product Configurators

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Product BIM files

[ABB library](#)

[bimobject](#)

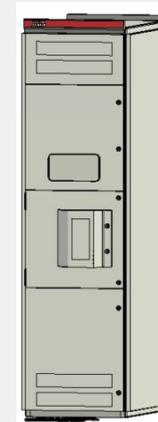
Product Webpage

[MNS Rear, Low Voltage S...](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

ComfortLine A

Short Description:

The repertoire of communication and media devices in living and working environments is constantly growing, and residential, commercial and industrial buildings are increasingly connected. Numerous useful features of the ComfortLine series, such as the increased flange size and the unique locking technology, support you in your daily business, making electrical installations quick and simple as well as prepared for any future requirement

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

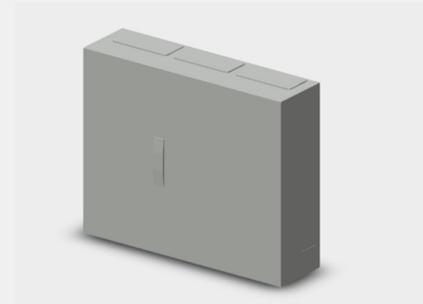
Product Webpage

[ComfortLine A](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

ComfortLine B

Short Description:

The repertoire of communication and media devices in living and working environments is constantly growing, and residential, commercial and industrial buildings are increasingly connected. Numerous useful features of the ComfortLine series, such as the increased flange size and the unique locking technology, support you in your daily business, making electrical installations quick and simple as well as prepared for any future requirement

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

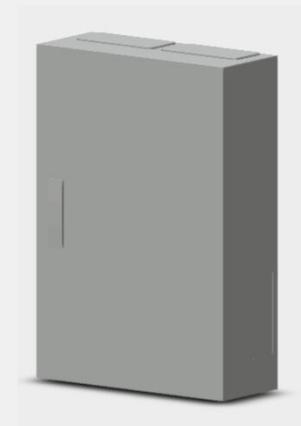
Product Webpage

[ComfortLine B](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

System pro E energy L

Short Description:

Tailored and proven wall-mounted and floor-standing sub distribution boards up to 800 A. Delivered in flat kits, System pro E® energy L provides a protection degree up to IP43 (IP30 without the door)

Product Configurators

[ABB eConfigure](#)

Product BIM files

[ABB library](#)

[bimobject](#)

Product Webpage

[System pro E energy L](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

Twinline N44

Short Description:

Optimized for flexible use as an energy distribution up to protection class IP44 as well as in double insulated or earthed versions available

Product Configurators

[ABB eConfigure](#)

Product BIM files

[ABB library](#)

[bimobject](#)

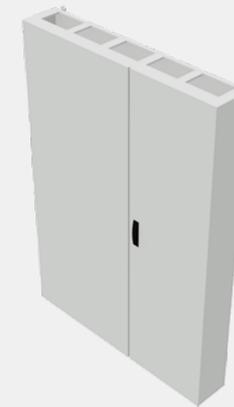
Product Webpage

[Twinline N44](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

TriLine C

Short Description:

Introducing the TriLine C enclosures, designed to seamlessly align with the TwinLine range and effortlessly accommodate CombiLine N modules. Crafted with precision engineering, these enclosures offer a variety of features for faster and more flexible installation.

Key advancements compared to the previous version include the integration of TwinLine flanges into both the top and bottom parts, ensuring optimal compatibility and versatility. The inclusion of TwinLine door handles not only enhances functionality but also adds a touch of modern sophistication to the design.

Furthermore, the plinth color has been adapted to RAL9005, delivering a sleek and cohesive aesthetic that effortlessly complements any environment.

Product BIM files

[ABB Library](#)

[bimobject](#)

Product Webpage

[TriLine C](#)

Markets where the product is available

Austria, Czechia, Germany, Luxembourg, Netherlands

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

Twinline N55 Earthed

Short Description:

TwinLine N55 has been tested according to IEC 61439 and DIN EN 61439 Parts 1, 2 and 3. The TwinLine N55 system is a fully comprehensive product range, available in both protection classes and three cabinet depths (Depth of 225/275/ 350 mm) and all with the high IP55 degree of protection

Product Configurators

[ABB eConfigure](#)

Product BIM files

[ABB library](#)

[bimobject](#)

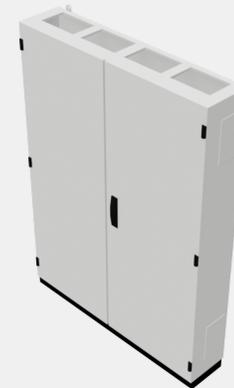
Product Webpage

[Twinline N55 Earthed](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

System pro E energy M

Short Description:

Monoblock cabinet with attachable side panels, available in both configurations: wall-mounted and floor-standing. System pro E® energy M sub distribution boards provide a protection degree up to IP55 (IP30 without the door)

Product Configurators

[ABB eConfigure](#)

Product BIM files

[ABB library](#)

[bimobject](#)

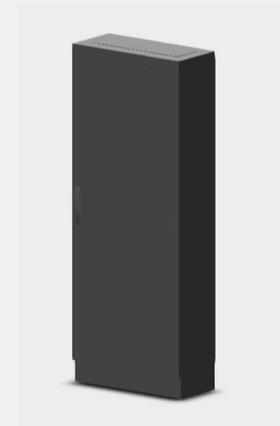
Product Webpage

[System pro E energy M](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

Twinline N55 Earthed 400

Short Description:

TwinLine N55 has been tested according to IEC 61439 and DIN EN 61439 Parts 1, 2 and 3. The TwinLine N55 system is a fully comprehensive product range, available in both protection classes and three cabinet depths (Depth of 225/275/ 350 mm) and all with the high IP55 degree of protection

Product Configurators

[ABB eConfigure](#)

Product BIM files

[ABB library](#)

[bimobject](#)

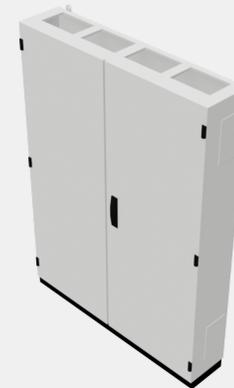
Product Webpage

[Twinline N55 Earthed 400](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

Twinline N55 Double insulated 400

Short Description:

TwinLine N55 has been tested according to IEC 61439 and DIN EN 61439 Parts 1, 2 and 3. The TwinLine N55 system is a fully comprehensive product range, available in both protection classes and three cabinet depths (Depth of 225/275/ 350 mm) and all with the high IP55 degree of protection

Product Configurators

[ABB eConfigure](#)

Product BIM files

[ABB library](#)

[bimobject](#)

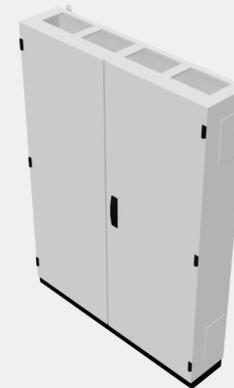
Product Webpage

[Twinline N55 Double insul...](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

185 mm Busbar System

Short Description:

With System pro E Power 185 mm busbar system the product portfolio of ABB has been extended by an essential component. The system design verified according to IEC 61439-1/-2, is available in two heights and two depths. Depending on the type and number of equipment, five different panel widths multiple of CombiLine N modules width are available.

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

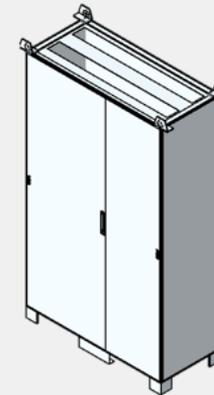
Product Webpage

[185 mm Busbar System](#)

Markets where the product is available

Austria, Bulgaria, Czechia, Estonia, Germany, Hungary, Latvia, Lithuania, Luxembourg, Netherlands, Poland, Romania, Russia, Slovakia, Slovenia, Switzerland

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

System pro E Power TBBS

Short Description:

System pro E power TBBS is the innovative ABB's main distribution switchboard solution with rated current up to 6300A and short-circuit current up to 120kA

Product Configurators

[ABB eConfigure](#)

Product BIM files

[ABB library](#)

[bimobject](#)

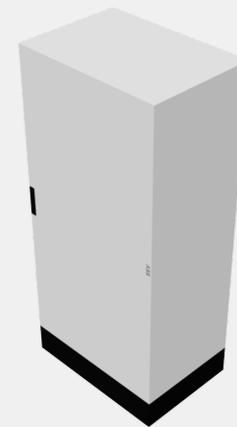
Product Webpage

[System pro E Power TBBS](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

Empty Enclosures for Free Construction

Short Description:

An extended range of switchgear enclosures with two heights, five widths (functional widths 250, 500, 750, 1000 and 1250 mm) and four depths (functional depths 200, 300, 500 and 700 mm) provide unlimited possibilities. Selected accessories make it easy to realize all your custom solutions: CombiLine modules for flexibility in the mounting of devices, crosspieces in different sizes accompanied by dedicated brackets for fixing in any position and flanges for optimum cable entry.

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

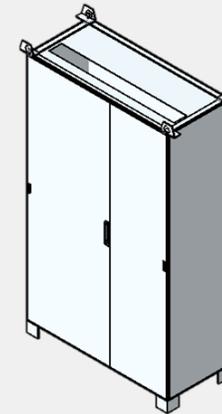
Product Webpage

[Empty Enclosures for Fre...](#)

Markets where the product is available

Austria, Bulgaria, Czechia, Estonia, Germany, Hungary, Latvia, Lithuania, Luxembourg, Netherlands, Poland, Romania, Russia, Slovakia, Slovenia, Switzerland

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

GEMINI

Short Description:

Gemini switchboards are made through co-injection, technology and ABB is the first manufacturer to use it as a molding technique. This process obtains a compact external hard covering and an expanded internal soft core, guaranteeing the highest level of mechanical protection against impacts (IK10) without the need to add hardening substances (fiber glass). Gemini keeps its mechanical characteristics in the long term

Product Configurators

[ABB eConfigure](#)

Product BIM files

[ABB library](#)

[bimobject](#)

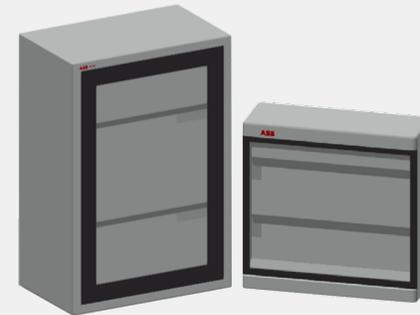
Product Webpage

[GEMINI](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

Solar string combiner boxes

Short Description:

String Combiners for solar photovoltaic systems. These boxes accommodate the interconnection systems between strings and also overcurrent protection devices, disconnectors and surge protection devices

Product BIM files

[ABB Library](#)

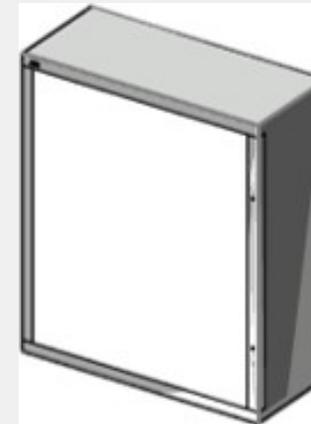
[MEPcontent](#)

Product Webpage

[Solar string combiner box...](#)

Markets where the product is available

Andorra, Albania, Austria, Bosnia and Herzegovina, Belgium, Bulgaria, Croatia, Czechia, Denmark, Estonia, Finland, France, Georgia, Germany, Gibraltar, Greece, Hungary, Iceland, Ireland, Italy, Jersey, Kosovo, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Moldova, Monaco, Montenegro, Netherlands, North Macedonia, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Switzerland, Turkey, United Kingdom, Vatican City, Americas, Middle East & Africa, Asia & Oceania



BIM object



Real product

ABB BIM files

Hafonorm HNL

Short Description:

Small distribution board Hafonorm Empty CU with DIN-profile

Product BIM files

[ABB Library](#)

Product Webpage

[Hafonorm HNL](#)

Markets where the product is available

Netherlands

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

UK600

Short Description:

The UK600 series offers new possibilities in terms of application areas, flexibility and design. Its product portfolio includes 3 kinds of enclosures - Standard for DIN-Rails, Media for LAN routers etc. and the combi enclosure, a combination of both. It is mainly designed for residential commercial applications. Thanks to its customization options you can turn it into an attractive design feature in your home.

Product Configurators

[ABB eConfigure](#)

Product BIM files

[ABB library](#)

[bimobject](#)

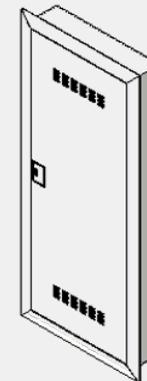
Product Webpage

[UK600](#)

Markets where the product is available

GLOBAL

BIM files represent only the "enclosure" not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

AK600

Short Description:

The AK600 series offers new possibilities in terms of application areas, flexibility and design. Its product portfolio includes 2 kinds of enclosures ♦ if it's the standard version for DIN-Rails or the media version for Wi-Fi routers. It is mainly designed for residential and small commercial applications. Thanks to its customization options you can turn it into an attractive design feature in your home. For both wall-mounted (AK600) and flush-mounted (UK600) consumer units, the same accessories can be used to reduce stock keeping efforts.

Product Configurators

[ABB eConfigure](#)

Product BIM files

[ABB library](#)[bimobject](#)

Product Webpage

[AK600](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

← Back to the menu classification

ABB BIM files

MISTRAL 41 F

Short Description:

The MISTRAL41F series of consumer units provides more space and flexibility to ensure a fast and easy installation of almost any type of electrical distribution system in industrial, commercial and residential environments. To fit the diverse requirements, there is a wide range of solutions such as brick or hollow wall versions, sizes with space for 4 to 72 modules. Everything about the MISTRAL41F series has been designed to make installation easier and to look great anywhere thanks to its unique and elegant design.

Product Configurators

[ABB eConfigure](#)

Product BIM files

[ABB library](#)

[bimobject](#)

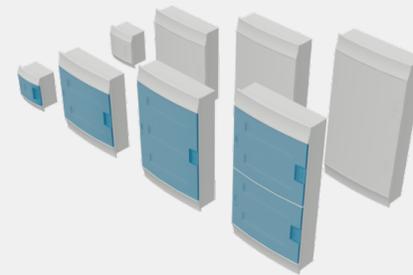
Product Webpage

[MISTRAL 41 F](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

MISTRAL 65 / 65H

Short Description:

When it comes to flexibility, usability and design ABB's MISTRAL series of consumer units can convince installers as well as end users in any kind of electrical distribution system in residential, commercial and industrial environments. Additionally, MISTRAL65 is suitable for outdoor applications and MISTRAL65H even for harsh environments. In order to meet the requirements of smart homes-/smart offices-applications MISTRAL Multimedia provides the very best to realize all your installation ideas efficiently now or in the future.

Product Configurators

[ABB eConfigure](#)

Product BIM files

[ABB library](#)

[bimobject](#)

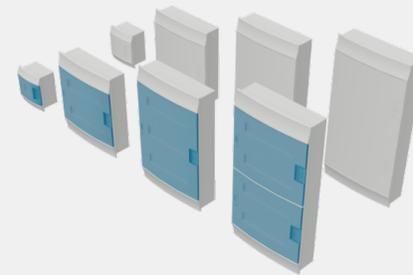
Product Webpage

[MISTRAL 65 / 65H](#)

Markets where the product is available

GLOBAL

BIM files represent only the "enclosure" not the internal configuration (devices)



BIM object



Real product

ABB BIM files

PowerMark Gold Single Phase - Canadian CSA

Short Description:

PowerMark Gold load centers are designed to control the distribution of energy through the house. PowerMark Gold load centers' unique features enable a safe, fast, and easy installation. At the same time, they deliver benefits in design, function, and quality that are intuitive and impactful.

Product BIM files

[ABB Library](#)

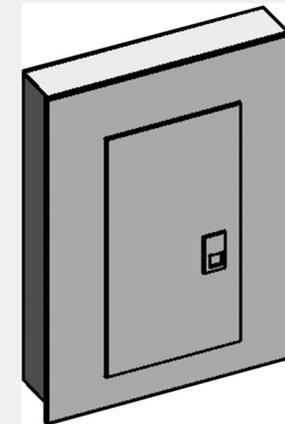
[BIMobject](#)

Product Webpage

[PowerMark Gold Single P...](#)

Markets where the product is available

Canada



BIM object



Real product

ABB BIM files

MISTRAL 41 W

Short Description:

The MISTRAL41W series of consumer units gives installers the freedom and flexibility to implement almost any type of electrical distribution system in industrial, commercial and residential environments. To ensure that there is a solution for every requirement, the units offer ample internal space, a choice of doors and space for 2 to 72 modules. The MISTRAL41W series is not only fast and easy to install, it also has a unique and elegant design that looks great anywhere.

Product Configurators

[ABB eConfigure](#)

Product BIM files

[ABB library](#)

[bimobject](#)

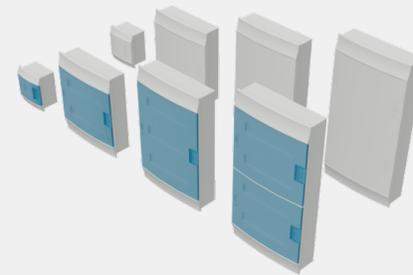
Product Webpage

[MISTRAL 41 W](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

ComfortLine Compact CA/CU and ComfortLine A/B

Short Description:

The new ComfortLine distribution boards and wall-mounting cabinets provide the perfect solutions to make everything possible. With a broad portfolio for every application up to 250 A. Thanks to the comprehensive and consistent product portfolio in protection classes I and II, exemplary ease of installation and intelligent smart home solutions, the new ComfortLine cabinets from ABB meet all requirements in the best possible way.

Product BIM files

[ABB Library](#)

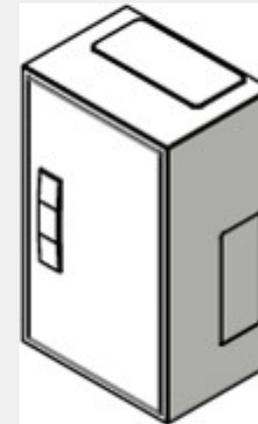
[MEPcontent](#)

Product Webpage

[ComfortLine Compact CA...](#)

Markets where the product is available

GLOBAL



BIM object



Real product

ABB BIM files

MCCB Circuit breaker enclosure

Short Description:

The new ABB enclosed circuit breakers come with expertise built-in. They contain all of ABB's high performance breaker technology, all housed in a convenient enclosure. That makes it easier to satisfy customer demands, from project specification right through to project delivery. The SACE Tmax XT and SACE FORMULA A2 enclosed circuit breakers are suitable for a wide range of applications and locations. They are 100% UL certified and are available in configurations ranging from 15 to 1200A. And with ABB's user-friendly empower software tool, ordering and configuration are simple. The new SACE Tmax XT and SACE FORMULA A2 enclosed circuit breakers. Expertise enclosed, for your convenience.

Product BIM files

[ABB Library](#)

[BIMobject](#)

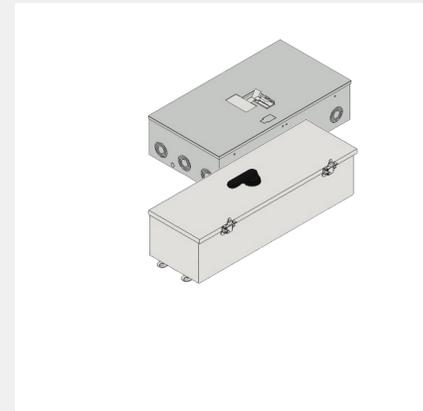
Product Webpage

[MCCB Circuit breaker enc...](#)

Markets where the product is available

Canada, Mexico, United States

BIM files represent only the "enclosure" not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

Remote Power Panel (RPP)

Short Description:

The RPP is a pre-engineered configurable solution for low voltage power distribution in Data Center, type-tested according to IEC 61439-2 suitable to be assembled by panel builders in your country.

Product BIM files

ABB Library

BIMobject

MEPcontent

Product Webpage

Remote Power Panel (RPP)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

Three phase LV Dry Type Transformer

Short Description:

ABB is pleased to announce the release of a new line of General Purpose Three-phase LV Dry Type transformers with a 750 kVA capacity. These new units join our comprehensive family of transformers designed to provide long life, quiet, and reliable operation. ABB's 750 kVA Low Voltage Dry Type three-phase transformers are for applications requiring high kVA capacity with common voltage systems. These type QL transformers come in standard NEMA 2 (IP20) painted enclosures with optional rain shield kits available as accessories for NEMA 3R (IP22) installations. The transformer is used to obtain the load voltage from the distribution voltage while providing galvanic isolation. Since no vaults are required for installation, these transformers can be located near the loads to provide the correct voltage for the application. This eliminates the need for long, low voltage feeders.

Product BIM files

[ABB Library](#)

[BIMobject](#)

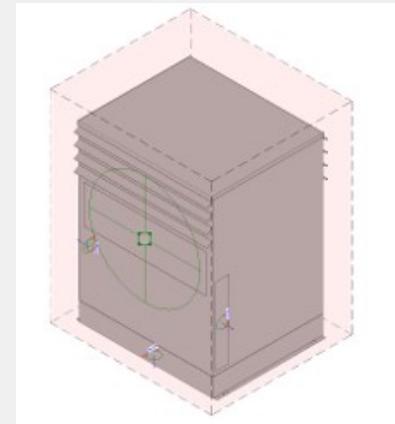
Product Webpage

[Three phase LV Dry Type ...](#)

Markets where the product is available

Canada, Mexico, United States

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

Single phase LV Dry Type Transformer

Short Description:

These new units join our comprehensive family of transformers designed to provide long life, quiet, and reliable operation. ABB's 9T33 line of Low Voltage Dry Type Single phase transformers are for applications requiring a 3-wire secondary voltage for 120/240 V systems.

These QL transformers come in standard NEMA 2 (IP20) enclosures with rain shield kits available as accessories for NEMA 3R (IP22) installations. The transformer is used to obtain the load voltage from the distribution voltage while providing galvanic isolation. Since no vaults are required for installation, these transformers can be located right at the load to provide the correct voltage for the application. This eliminates the need for long, low voltage feeders.

Product BIM files

[ABB Library](#)[BIMobject](#)

Product Webpage

[Single phase LV Dry Type ...](#)

Markets where the product is available

GLOBAL

BIM files represent only the "enclosure" not the internal configuration (devices)



BIM object



Real product

← Back to the menu classification

ABB BIM files

Busch-Jaeger Switches & Sockets Portfolio on Heinze.de

Short Description:

A German high-runner selection of 99 "standalone" single products and product combinations out of the Busch-balance SI series.

Product Configurators

[Busch-Jaeger Switch Ran...](#)

Product BIM files

[Heinze](#)

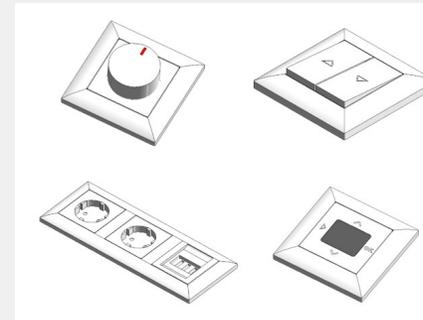
Product Webpage

[Busch-Jaeger Switches & ...](#)

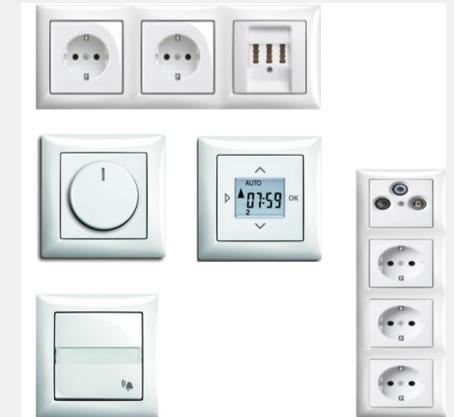
Markets where the product is available

Austria, Germany, Netherlands

BIM files represent only the "enclosure" not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

Sensors

Short Description:

The ABB i-bus KNX range of innovative motion and presence detectors helps to control and manage daily tasks in every sector of the building - indoors and outdoors

Here you can find the following products:

- Inside Light Sensor, FM
- Outside Light Sensor, FM
- Outside Light Sensor Interface
- Weather Sensor, SM
- Air Quality Sensor with RTC, SM
- Thermoelectric Valve Drive
- Electromotor Valve Drive
- Room outside sensor

Product BIM files

[BIMobject](#)

[MEPcontent](#)

Product Webpage

[Sensors](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

Temperature controllers

Short Description:

Heating to suit requirements is the key to saving energy. It allows to increase the potential savings in terms of energy consumption by combining the environment climate control system and the central HVAC control system

Here you can find the following products:

- ClimaEco Room temperature controller control element?
- ClimaEco Control element? and FanCoil control element
- ClimaEco Room Temperature Controller, 10-fold
- ClimaEco Room Temperature Controller, 6-fold
- Room Temperature Controller FanCoil with Display
- ABB-tacteo Control element / Room temperature controller

Product BIM files

BIMobject

MEPcontent

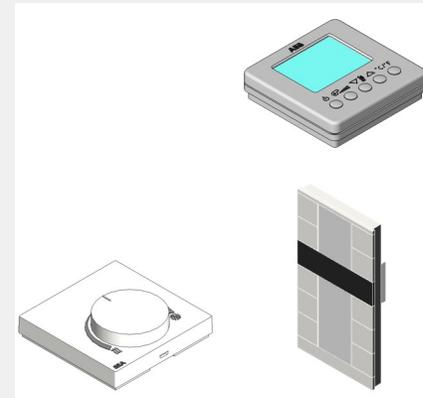
Product Webpage

Temperature controllers

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

ABB tacteo

Short Description:

The ABB tacteo KNX Sensor is an individually-configurable control element for intelligent building management of luxury hotels, public buildings and high class residential buildings.

Here you can find the following products:

- ABB-tacteo Card Holder
- ABB-tacteo Control element / Room temperature controller
- ABB-tacteo Movement detector 180 FM Standard
- ABB-tacteo Room Outside Sensor

Product BIM files

ABB Library

BIMobject

MEPcontent

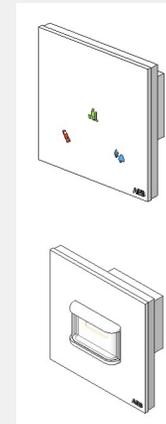
Product Webpage

ABB tacteo

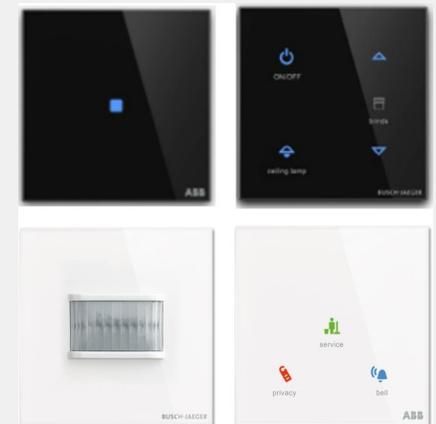
Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

Display Busch-ComfortTouch

Short Description:

Here you can find the following products:

- SmartTouch
- Busch-free@homeTouch
- Control and Display Tableau
- Busch-ComfortTouch
- RoomTouch

Product Configurators

[Busch-Jaeger Switch Ran...](#)

Product BIM files

[ABB Library](#)

[BIMobject](#)

[MEPcontent](#)

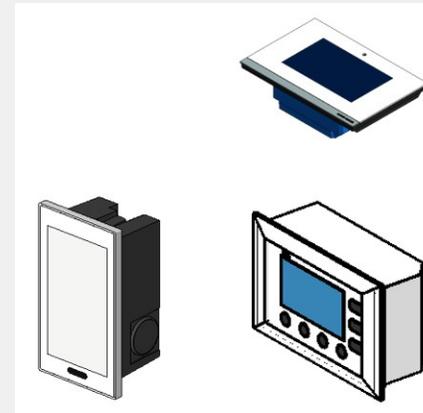
Product Webpage

[Display Busch-ComfortTo...](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

Flush Mounted workstation - Electrical and Multimedia Connectivity Systems (CEM)

Short Description:

Niessen's range of Electrical and Multimedia Connectivity Systems (CEM) allows the electrification of both spaces and furniture with solutions for recessed or surface installations.

Product Configurators

Niessen Switch Range co...

Product BIM files

ABB Library

BIMobject

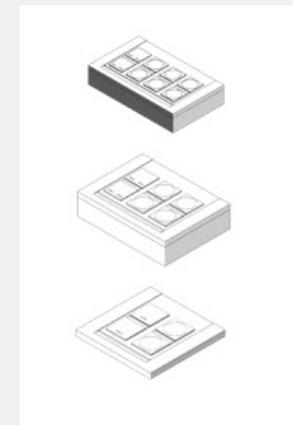
Product Webpage

Flush Mounted workstati...

Markets where the product is available

Spain

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

← Back to the menu classification

ABB BIM files

Welcome IP

Short Description:

ABB-Welcome IP system is our IP-based door entry communication system, offering a comfortable and safe method of entering buildings with an integrated, intuitive solution.

Solutions available:

- Welcome IP Mini
- Welcome IP OS 3-4-5-6 modules
- IP Touch 7
- IP Touch 10
- AudioIP
- Touch Lite 7

Product BIM files

[ABB Library](#)

[bimobject](#)

Product Webpage

[Welcome IP](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

Busch-Watchdog

Short Description:

Electronic movement detector for detecting thermal motion with ground surveillance. Continuously variable detection sensitivity

Here you can find the following products:

- Watchdog BasicLINE
- Busch-Watchdog Presence tech BasicLINE
- Busch-Watchdog Presence tech BasicLINE Corridor
- Busch-Watchdog Presence tech DualLINE
- Busch-Watchdog 220 WaveLINE
- Busch-Watchdog - Surface-mounting box
- Busch-Watchdog Presence tech/ Busch-Presence detector
- Busch-Watchdog Surface-mounting box, Presence tech BasicLINE
- Watchdog and Busch-Watchdog Motion detector

Product BIM files

[ABB Library](#)

[BIMobject](#)

[MEPcontent](#)

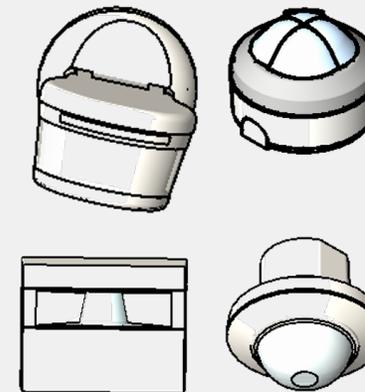
Product Webpage

[Busch-Watchdog](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

Radio Time Switches

Short Description:

The Radio Time Switch sends current time and date on the bus. The time can be optionally received via a DCF or GPS antenna. Furthermore, the device can be used to easily adjust the time programs

Here you can find the following products:

- DCF Antenna for Radio Time Switch?
- GPS Antenna for Radio Time Switch?

Product BIM files

[BIMobject](#)

[MEPcontent](#)

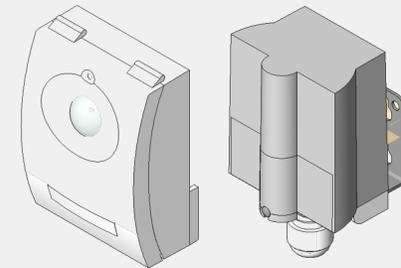
Product Webpage

[Radio Time Switches](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

Flush Mounted range 44 - Electrical and Multimedia Connectivity Systems (CEM)

Short Description:

Niessen's range of Electrical and Multimedia Connectivity Systems (CEM) allows the electrification of both spaces and furniture with solutions for recessed or surface installations.

Product Configurators

Niessen Switch Range co...

Product BIM files

ABB Library

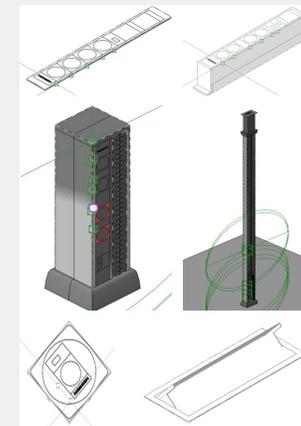
Product Webpage

Flush Mounted range 44 - ...

Markets where the product is available

Spain

BIM files represent only the "enclosure" not the internal configuration (devices)



BIM object



Real product

← Back to the menu classification

ABB BIM files

Hafobox PGST pre-wired ceiling boxes for drywall ceiling plug&play

Short Description:

ABB offers a wide range of high-quality junction boxes. This range is for pre-wired ceiling boxes for drywall ceiling plug&play and also for pre-wired ceiling boxes for drywall ceiling boxes for drywall ceiling plug&play fire retardant.

Product BIM files

[ABB Library](#)

[MEPcontent](#)

Product Webpage

[Hafobox PGST pre-wired ...](#)

Markets where the product is available

Netherlands

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

Hafobox Cable boxes

Short Description:

Product BIM files

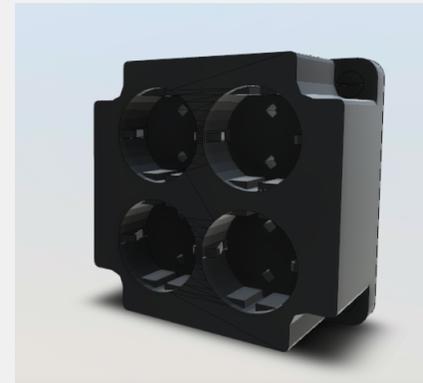
ABB Library

Product Webpage

Hafobox Cable boxes

Markets where the product is available

Netherlands



BIM object



Real product

ABB BIM files

Hafobox junction boxes

Short Description:

ABB offers a wide range of high-quality junction boxes. From brick wall, hollow wall, ceiling and for concrete construction to cable boxes and junction boxes for trunking systems. But also pre-wired and fire-resistant variants.

Product BIM files

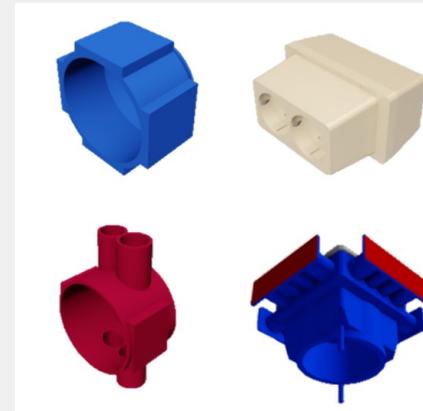
[ABB Library](#)

Product Webpage

[Hafobox junction boxes](#)

Markets where the product is available

Netherlands



BIM object



Real product

ABB BIM files

Hafobox WGST pre-wired hollow wall box plug&play

Short Description:

ABB offers a wide range of high-quality junction boxes. One of this range are the pre-wired hollow wall boxes plug&play and pre-wired hollow wall boxes plug&play in fire-resistant variants.

Product BIM files

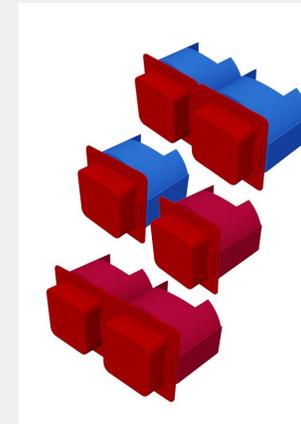
[ABB Library](#)

Product Webpage

[Hafobox WGST pre-wired ...](#)

Markets where the product is available

Netherlands



BIM object



Real product

ABB BIM files

Safety switches heavy duty THN3366A1, THN3366AR, THN3366AS

Short Description:

600A Safety Switch - NonFused

Type TH heavy duty safety switches are designed for commercial and industrial applications where safety, high performance and continuity of service are essential.

Heavy duty safety switches are UL Listed and CSA certified (UL98 Enclosed Switches/CSA-C22.2 No. 4-04), meet Federal Specification WS-865C for heavy duty switches and meet NEMA Enclosed Safety Switch Standard KS1-2001.

Product BIM files

[ABB Library](#)

[BIMobject](#)

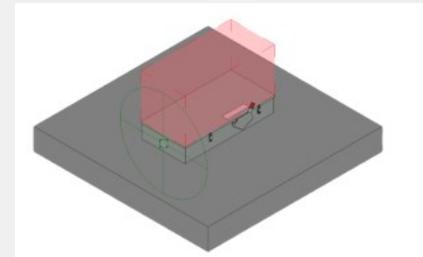
Product Webpage

[Safety switches heavy du...](#)

Markets where the product is available

Americas

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

Kaufel FR

Short Description:

Emergency Light modules: ALTILED, BRIO+, BRIO+ ETANCHE, BRIOSPOT, DUOCOMPACT, PRIMO3, BSL, INDULUX

Product BIM files

ABB Library

3Dfindit

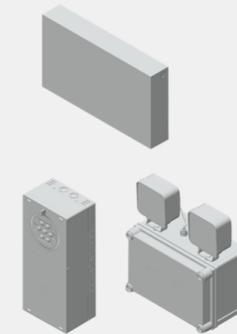
Product Webpage

Kaufel FR

Markets where the product is available

France

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

← Back to the menu classification

ABB BIM files

Movion

Short Description:

ABB Movion emergency lighting range offers versatility, saving time and ensuring a high safety standard.

Combining modularity and ease of installation the escape route signalisation luminaire can be used for either wall or ceiling applications, with 500cd/m². This is a perfect match with the well-designed escape route lighting luminaires with excellent spacing. Both are suitable for light track mounting.

Product BIM files

ABB Library

mepcontent

Product Webpage

Movion

Markets where the product is available

Belgium, Luxembourg, Netherlands

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

MirEvo Twinspot

Short Description:

With its unique ultra slimline LED design and high lumen output, the MirEvo Twinspot is ideal for use in large spaces and high ceiling installations in commercial or industrial applications. Featuring fully adjustable heads with 140° beam angle and DALI compatible the new affordable model offers 500 lumens output and features the latest Lithium ferro-phosphate battery technology to deliver a longer service life.

Product BIM files

[ABB Library](#)

[mepcontent](#)

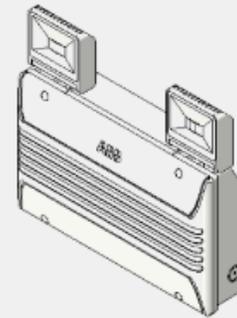
Product Webpage

[MirEvo Twinspot](#)

Markets where the product is available

Belgium, Germany, Netherlands, United Kingdom

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

Emergi-Lite

Short Description:

Emergency lighting and emergency power systems solutions Series like Guideway, Horizon, Aqualux, Serenga, Serenga2, Hyled, Lutia, Solo

Product BIM files

ABB Library

mepcontent

Product Webpage

Emergi-Lite

Markets where the product is available

United Kingdom

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

VanLien

Short Description:

Emergency lighting and emergency power systems solutions series like Evago, Previx, Aqualux, Optilux, Serenga, Hiled, Lutia, Solo

Product BIM files

ABB Library

mepcontent

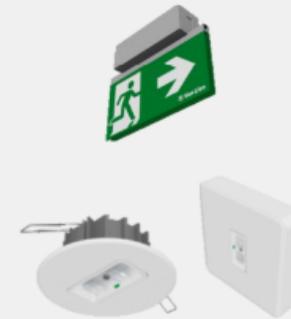
Product Webpage

VanLien

Markets where the product is available

Belgium, Luxembourg, Netherlands

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

← Back to the menu classification

ABB BIM files

Kaufel DE

Short Description:

Emergency lighting and emergency power systems solutions Series like Optilux, Aqualux, Serenga, Altolux, Primora, Lutia, Solo

Product BIM files

ABB Library

mepcontent

Product Webpage

Kaufel DE

Markets where the product is available

Germany

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

← Back to the menu classification

ABB BIM files

ReliaGear neXT

Short Description:

Ready to dramatically speed up field modifications and eliminate labor-intensive bolt-on components? Then you're ready for what's next in power panels: ReliaGear neXT from ABB. In our ongoing commitment to offer superior value at every touchpoint, from ordering to installation to maintenance, we've combined the best technology of ABB and GE Industrial Solutions to bring you a true breakthrough in plug-in power panels, engineered to dramatically save time, labor and cost while helping to ensure rock-solid reliability.

Product BIM files

ABB Library

bimobject

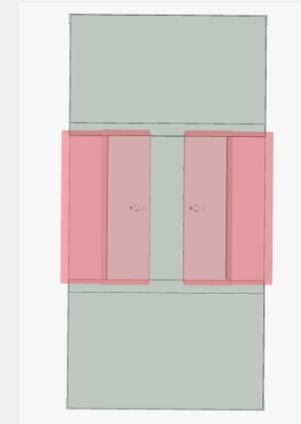
Product Webpage

ReliaGear neXT

Markets where the product is available

United States

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

← Back to the menu classification

ABB BIM files

ReliaGear Lighting Panelboards

Short Description:

ReliaGear Lighting Panelboards feature increased breaker density and the superior SACE FORMULA A2 & SACE Tmax XT circuit breakers as mains and sub-feeds in the RQ, RL, RE, and RS to experience XTreme performance.

ReliaGear lighting panelboards are the safe, smart, and sustainable solution for projects of any size that demand quick delivery, ease of installation, design flexibility, and greater versatility.

Product BIM files

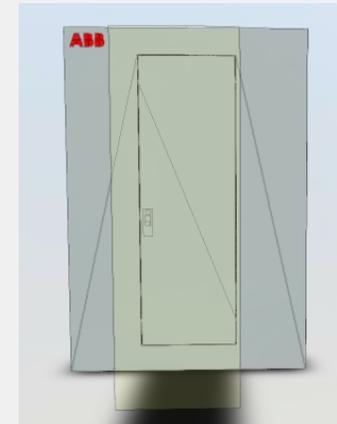
[ABB Library](#)

Product Webpage

[ReliaGear Lighting Panelb...](#)

Markets where the product is available

United States



BIM object



Real product

ABB BIM files

ReliaHome Load Center UL/cUL Indoor and outdoor

Short Description:

We designed our ReliaHome load centers to be installed as fast as possible - and reliably so you can leave a job with confidence. They're optimized with a plug-on neutral design and maximized gutter space. They're also widely available through our extensive distribution network. Great for you. Great for your customers. And greatly appreciated by all those who eagerly await you. Everyone wins.

Product BIM files

[ABB Library](#)

[bimobject](#)

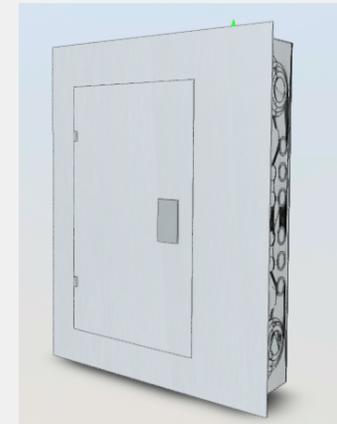
Product Webpage

[ReliaHome Load Center U...](#)

Markets where the product is available

Antigua and Barbuda, Anguilla, Aruba, Barbados, Belize, Bermuda, Bolivia, Bonaire, Saba, Sint Eustatius, British Virgin Islands, Canada, Cayman Islands, Clipperton Island, Costa Rica, Curaçao, Dominica, Dominican Republic, Ecuador, El Salvador, Falkland Islands, French Guiana, Greenland, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nicaragua, Panama, Puerto Rico, Saint Barthelemy, Saint Kitts and Nevis, Saint Lucia, Saint Martin, Saint Pierre and Miquelon, Saint Vincent and the Grenadines, Sint Maarten, South Georgia and the South Sandwich Islands, Suriname, The Bahamas, Trinidad and Tobago, Turks and Caicos, United States, US Virgin Islands

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

ReliaMod Modular Metering

Short Description:

Modular Metering offer for residential applications.

Product BIM files

[ABB Library](#)

[bimobject](#)

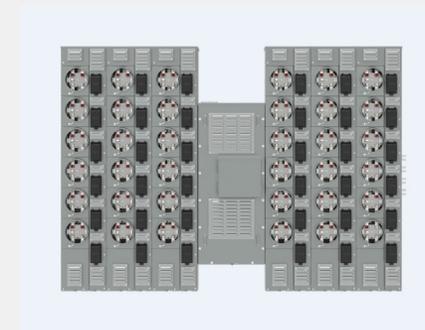
Product Webpage

[ReliaMod Modular Metering](#)

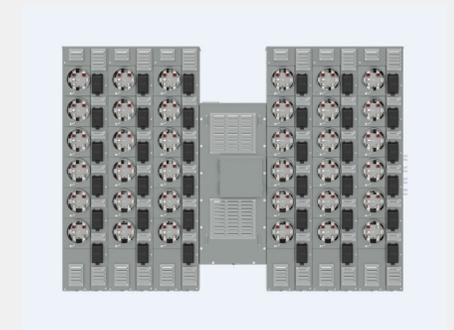
Markets where the product is available

Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Panama, Peru, Puerto Rico, United States, Saudi Arabia

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

ZS8.4 - 24 kV

Short Description:

Medium voltage (MV) switchgear for primary distribution up to 24 kV suitable for indoor installations. This modern, air-insulated switchgear is universal in application from compact ring-main units to complex power distribution systems. Tailored to the requirements in municipal and private sector utility networks, in industry and public buildings. With its comprehensive safety concept, ZS8.4 is the ideal solution. ZS8.4 is also available as a digital version. ZS8.4 Digital represents an advanced switchgear solution as it meets important requirements of the future: unprecedented flexibility, increased process efficiency, lower cost of operation, maximized integration, reliability and safety. With ZS8.4 Digital you avoid many of the practical challenges you face in today's complex applications - you simply have less to worry about in your electrical network.

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

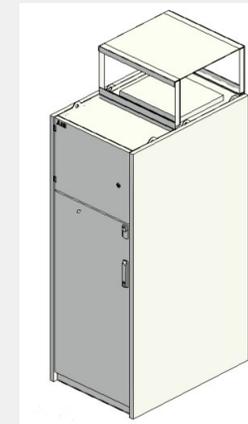
Product Webpage

[ZS8.4 - 24 kV](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

UniGear ZS1 - 7,2 / 12 / 17,5 kV up to 31,5kA

Short Description:

Medium voltage switchgear for primary distribution up to 24 kV suitable for indoor installations. UniGear ZS1 is the ABB mainline switchgear for primary distribution up to 24 kV, 4 000 A, 63 kA. The switchgear is manufactured worldwide and there are more than 500 000 panels currently installed. UniGear ZS1 is used to distribute electric power in a variety of demanding applications such as on off-shore platforms, in container or cruise ships, in mines as well as in utility substations, power plants or chemical plants. Panels are available as a single busbar, double busbar (two busbar systems, two busbar-disconnectors and one circuit-breaker or two busbar systems, two circuit-breakers compartments - this version is called duplex), or double level solution.

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

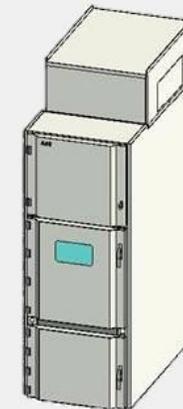
Product Webpage

[UniGear ZS1 - 7,2 / 12 / 17...](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

UniGear 550mm 12-17kV up to 31,5kA

Short Description:

Medium voltage (MV) switchgear for primary distribution up to 17.5 kV suitable for indoor installations. UniGear 550 is a MV air-insulated switchgear (AIS) for primary distribution. The ultra-slim panel measures only 550 mm in width, which makes it a very compact and versatile product, ideal for applications where space is restricted. It is suitable for indoor installations and it offers a wide range of units and functions. Optimal safety is ensured by interlocks between all switching devices and compartments doors. All types of UniGear panels (UniGear ZS1, UniGear 550, UniGear 500R, UniGear MCC) can be connected together without adapter panels.

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

Product Webpage

[UniGear 550mm 12-17kV ...](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

UniGear ZS1 - 63kA

Short Description:

Medium voltage switchgear for primary distribution up to 24 kV suitable for indoor installations. UniGear ZS1 is the ABB mainline switchgear for primary distribution up to 24 kV, 4 000 A, 63 kA.

The switchgear is manufactured worldwide and there are more than 500 000 panels currently installed. UniGear ZS1 is used to distribute electric power in a variety of demanding applications such as on off-shore platforms, in container or cruise ships, in mines as well as in utility substations, power plants or chemical plants.

Panels are available as a single busbar, double busbar (two busbar systems, two busbar-disconnectors and one circuit-breaker or two busbar systems, two circuit-breakers compartments - this version is called duplex), or double level solution.

Product range

Rated voltage: up to 24 kV Rated feeder current: up to 1 250 A Rated short time current: up to 25 kA/3s Key benefits

Efficient space use through compact panel versions Personal safe electrical and force less mechanical interlocks Pressure relief systems for maximum personal safety Key features

Standards: IEC, GOST Design: LSC-2A/PI, LSC-2A/PM, LSC-2B/PM Internal arc class: A FLR

Circuit breaker and/or switch disconnector with or without fuse available Available in Digital version

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

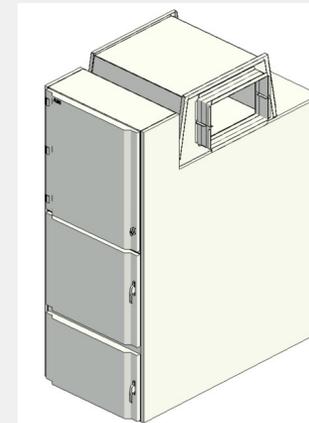
[ABB library](#)

[bimobject](#)

BIM files represent only the “enclosure” not the internal configuration (devices)

[Product Webpage](#)

[UniGear ZS1 - 63kA](#)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

UniGear MCC up to 31,5kA

Short Description:

A real 400 A load current with double fuses per phase in a 400 mm wide contactor panel up to 12 kV. UniGear MCC as an air-insulated medium-voltage motor control center is designed specifically for motor, transformer and capacitor bank switching.

UniGear MCC is the result of many years of experience with the design, manufacturing and application of vacuum contactors across the entire range of industrial and utility installations.

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

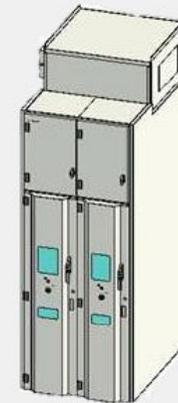
Product Webpage

[UniGear MCC up to 31,5kA](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

UniGear ZS1 - 24kV up to 31,5kA (Std & LDU)

Short Description:

Medium voltage switchgear for primary distribution up to 24 kV suitable for indoor installations. UniGear ZS1 is the ABB mainline switchgear for primary distribution up to 24 kV, 4 000 A, 63 kA. The switchgear is manufactured worldwide and there are more than 500 000 panels currently installed. UniGear ZS1 is used to distribute electric power in a variety of demanding applications such as on off-shore platforms, in container or cruise ships, in mines as well as in utility substations, power plants or chemical plants. Panels are available as a single busbar, double busbar (two busbar systems, two busbar-disconnectors and one circuit-breaker or two busbar systems, two circuit-breakers compartments - this version is called duplex), or double level solution.

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

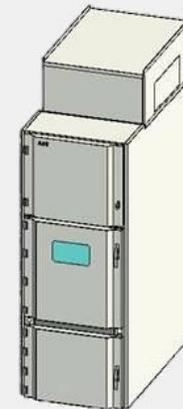
Product Webpage

[UniGear ZS1 - 24kV up to ...](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

UniGear ZS1 - 7,2 / 12 / 17,5 kV 40-50kA

Short Description:

Medium voltage switchgear for primary distribution up to 24 kV suitable for indoor installations. UniGear ZS1 is the ABB mainline switchgear for primary distribution up to 24 kV, 4 000 A, 63 kA. The switchgear is manufactured worldwide and there are more than 500 000 panels currently installed. UniGear ZS1 is used to distribute electric power in a variety of demanding applications such as on off-shore platforms, in container or cruise ships, in mines as well as in utility substations, power plants or chemical plants. Panels are available as a single busbar, double busbar (two busbar systems, two busbar-disconnectors and one circuit-breaker or two busbar systems, two circuit-breakers compartments - this version is called duplex), or double level solution.

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

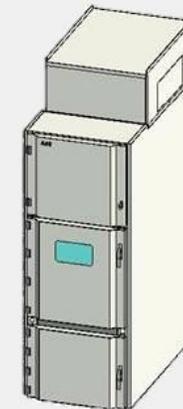
Product Webpage

[UniGear ZS1 - 7,2 / 12 / 17...](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

UniGear ZS3.2 - 40,5kV (width 1400 mm)

Short Description:

Medium voltage (MV) switchgear for primary distribution for 40.5 kV suitable for indoor installations UniGear ZS3.2 is a medium voltage, metal-clad air-insulated switchgear (AIS) suitable for indoor installations. It has a modular design with aligned standard units equipped with floor-mounted breakers. The arc-proof units have been tested in compliance with IEC standards.

Product scope

Rated voltage: 40.5 kV Rated main busbar current: ...3150 A Rated short time current: ...31.5 kA/4s Rated power frequency withstand voltage: 95 kV/1min Rated lightning impulse withstand voltage: 185 kV Key benefits

Easy to operate and maintain Increased personnel safety as all operations can be done in front of the device with the door closed Safety interlock to avoid maloperation and fully arc-proof Reliable and robust Compact design for optimized use of space Key features

Type tested for IEC, GB/DL standards and GOST specification Internal arc classifications (IAC): AFLR 31.5 kA /1s LSC2B-PM design, metallic segregation of all compartments Capacitive current breaking: 800A Various panels meets wide range of customer requirements Vacuum breaker or SF6 breaker technology available in floor-rolling design

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

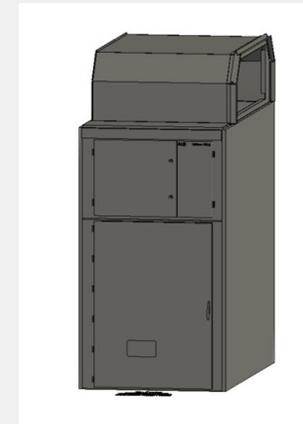
[bimobject](#)

Product Webpage

[UniGear ZS3.2 - 40,5kV \(w...](#)

BIM files represent only the “enclosure” not the internal configuration (devices)

Markets where the product is available



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

UniGear ZS3.2 - 40,5kV Classic (width 1200 mm)

Short Description:

Medium voltage (MV) switchgear for primary distribution for 40.5 kV suitable for indoor installations
UniGear ZS3.2 is a medium voltage, metal-clad air-insulated switchgear (AIS) suitable for indoor installations. It has a modular design with aligned standard units equipped with floor-mounted breakers.

Product scope

Rated voltage: 40.5 kV
Rated main busbar current: ...3150 A
Rated short time current: ...31.5 kA/4s
Rated power frequency withstand voltage: 95 kV/1min
Rated lightning impulse withstand voltage: 185 kV
Key benefits

Easy to operate and maintain
Increased personnel safety as all operations can be done in front of the device with the door closed, plus a safety interlock to avoid maloperation and fully arc-proof
Reliable and robust and a compact design for optimized use of space
Key features

Type tested for IEC, GB/DL standards and GOST specification
Internal arc classifications (IAC): AFLR 31.5 kA /1s
LSC2B-PM design, metallic segregation of all compartments
Capacitive current breaking: 800A
Various panels meets wide range of customer requirements
Vacuum breaker or SF6 breaker technology available in floor-rolling design

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

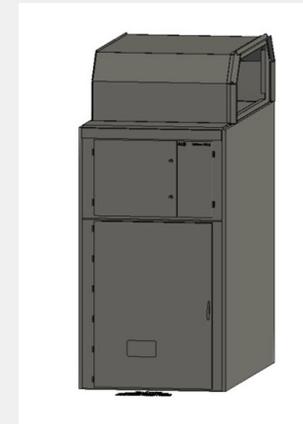
[bimobject](#)

Product Webpage

[UniGear ZS3.2 - 40,5kV Cl...](#)

BIM files represent only the “enclosure” not the internal configuration (devices)

Markets where the product is available



BIM object



Real product

ABB BIM files

UniGear ZS1 - 24kV up to 25kA (Std & DU)

Short Description:

Medium voltage switchgear for primary distribution up to 24 kV suitable for indoor installations. UniGear ZS1 is the ABB mainline switchgear for primary distribution up to 24 kV, 4 000 A, 63 kA. The switchgear is manufactured worldwide and there are more than 500 000 panels currently installed. UniGear ZS1 is used to distribute electric power in a variety of demanding applications such as on off-shore platforms, in container or cruise ships, in mines as well as in utility substations, power plants or chemical plants. Panels are available as a single busbar, double busbar (two busbar systems, two busbar-disconnectors and one circuit-breaker or two busbar systems, two circuit-breakers compartments - this version is called duplex), or double level solution.

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

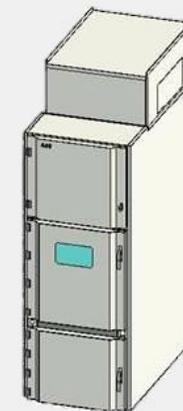
Product Webpage

[UniGear ZS1 - 24kV up to ...](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

UniGear ZS1 DBB - 12/17,5/24kV

Short Description:

UniGear ZS1: Double busbar

UniGear ZS1 offers the most compact solution for double busbar application on the market. Ensured service continuity during inspection and maintenance based on two busbar systems, two busbar-disconnectors and one circuit-breaker.

All operations with breaker and disconnectors from the front side

Benefits

All key components and accessories are identical to those used for UniGear ZS1 single level and double level units and therefore the same operation and maintenance procedures are guaranteed. Safety interlock to avoid maloperation and fully arc-proof Can be provided with single section or two or more sections in order to satisfy the most demanding customer request. Customized versions available

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

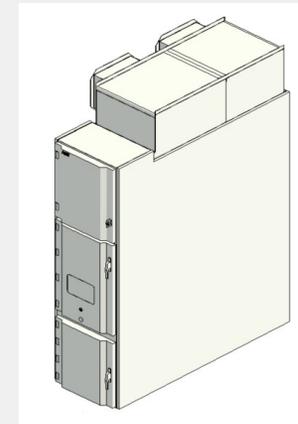
Product Webpage

[UniGear ZS1 DBB - 12/17,5...](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

UniSec - Unit with withdrawable circuit breaker

Short Description:

Medium voltage switchgear for secondary distribution up to 24 kV.

UniSec is an indoor air-insulated switchgear for medium voltage secondary distribution up to 24 kV, 1250A, 25kA. UniSec offers a broad portfolio of functional units and technical features and is suitable for a wide range of applications including industry, substations, data centers, small generation systems, buildings & infrastructures and smart grids.

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

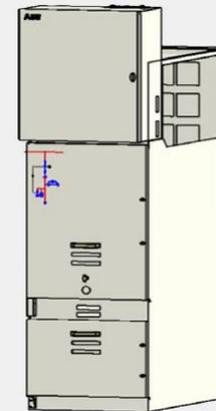
[bimobject](#)

Product Webpage

[UniSec - Unit with withdr...](#)

Markets where the product is available

GLOBAL



BIM object



Real product

ABB BIM files

UniSec - Unit with switch-disconnector/circuit breaker

Short Description:

Medium voltage switchgear for secondary distribution up to 24 kV.

UniSec is an indoor air-insulated switchgear for medium voltage secondary distribution up to 24 kV, 1250A, 25kA. UniSec offers a broad portfolio of functional units and technical features and is suitable for a wide range of applications including industry, substations, data centers, small generation systems, buildings & infrastructures and smart grids.

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

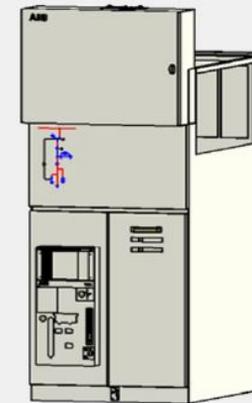
[bimobject](#)

Product Webpage

[UniSec - Unit with switch-...](#)

Markets where the product is available

GLOBAL



BIM object



Real product

ABB BIM files

SafeRing

Short Description:

Medium voltage (MV) SF6-insulated ring main unit for secondary distribution up to 40.5 kV, 630A. SafeRing is a ring main unit (RMU) for the secondary distribution network. It is available in 18 different configurations suitable for most switching applications within the range from 6 to 40.5 kV. The standardized RMU configurations, which are mostly required within a distribution network, can be extensible upon request. SafeRing is a completely sealed system with a stainless steel tank containing all live parts and switching functions. A sealed steel tank with constant atmospheric conditions ensures a high level of reliability as well as personnel safety and a virtually maintenance-free system.

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

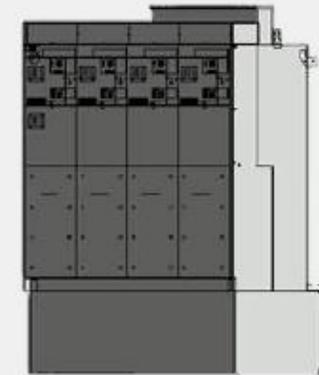
Product Webpage

[SafeRing](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

SafePlus RMU 12-24kV

Short Description:

Medium voltage (MV) compact SF6-insulated switchgear for secondary distribution up to 40.5 kV, 630A.

SafePlus is a metal enclosed compact switchgear system for distribution applications up to 40.5 kV. The switchgear has a unique flexibility due to its extendibility and the possible combination of fully modular and semi-modular configurations. SafePlus is from the same product family as SafeRing and has identical user interface.

SafePlus is a completely sealed system with a stainless steel tank containing all live parts and switching functions. A sealed steel tank with constant atmospheric conditions ensures a high level of reliability as well as personnel safety and a virtually maintenance-free system.

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

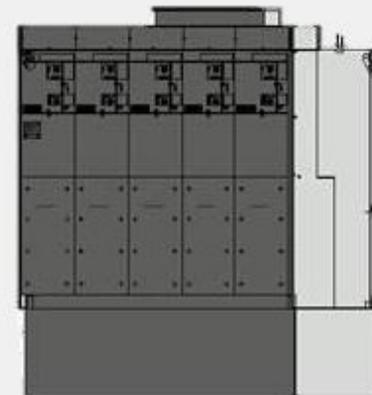
Product Webpage

[SafePlus RMU 12-24kV](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

SafePlus 12-24kV

Short Description:

Medium voltage (MV) compact SF6-insulated switchgear for secondary distribution up to 40.5 kV, 630A.

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Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

Product Webpage

[SafePlus 12-24kV](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

ZX0.2 - 36kV 2500A 31,5kA

Short Description:

Compact switchgear for substation optimization

ZX0.2 is part of ABBs successful ZX family of gas-insulated indoor switchgears for primary distribution level. This three-phase encapsulated, arc-resistant switchgear is equipped with a solid-insulated busbar system. It is a single panel design.

The gas tank protects all high voltage parts inside permanently from environmental influences resulting in a practically maintenance-free switchgear.

The front access only design allows space saving wall-mounted or back-to-back installation. Thanks to its very compact design, it helps you to optimize your substation layout and reduce infrastructure cost. All panels are routine-tested and gas-filled in the factory. Therefore there is no need for gas works on site.

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

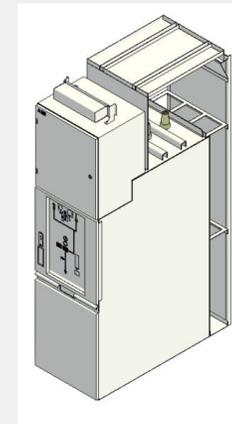
Product Webpage

[ZX0.2 - 36kV 2500A 31,5kA](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

ZX2 - 40.5kV 3150A 40kA

Short Description:

Flexible switchgear design for all applications

ZX2 is part of ABB's successful ZX family of gas-insulated indoor switchgears for primary distribution.

This three-phase encapsulated, arc-resistant switchgear for single and double busbar applications is equipped with separate gas-filled busbar and circuit breaker compartments.

The modular structure of the ZX2 switchgear enables a flexible design for a variety of applications in utility and industry segment.

The gas tanks protect all high voltage parts inside permanently from soiling, humidity, entry of foreign bodies and other environmental influences resulting in a very reliable and practically maintenance-free switchgear. All switching devices are motor-operated and can be controlled remotely.

All panels are routine-tested and gas-filled in the factory. The use of plug-in technology enables safe, fast and easy installation without the need for special tools.

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

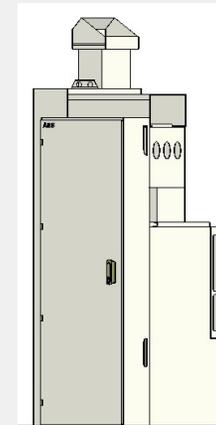
Product Webpage

[ZX2 - 40.5kV 3150A 40kA](#)

Markets where the product is available

GLOBAL

BIM files represent only the "enclosure" not the internal configuration (devices)



BIM object



Real product

ABB BIM files

PrimeGear ZX0 12-24kV 25kA

Short Description:

Now is the time to make the move to a safer, more sustainable future. Being a pioneering technology leader over the last 30 years, we have the experience and the knowledge to prepare our customers for the Industry 4.0. PrimeGear? ZX0 has been designed for our customers, reduces the impact on global warming by 99.99 percent and supports customers to enter digitalization. PrimeGear? ZX0 is available with insulating Dry Air or AirPlus?. The switchgear is also available as an optional eco-ready panel to ensure maximum flexibility, allowing you to buy with SF6 inside that can be easily refilled with AirPlus in the future. It is future focused, ready to support the digitalization of your operations. Current and voltage sensors plus remote monitoring and diagnostics features provide insights at your fingertips, whether onsite, with our on-premise solution, or elsewhere, via our cloud-based solution.

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

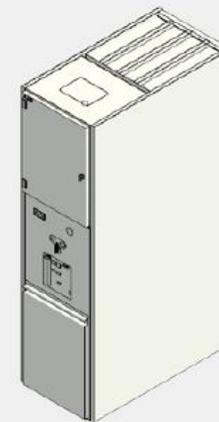
Product Webpage

[PrimeGear ZX0 12-24kV 2...](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

TruFit PDU 50-800 kVA

Short Description:

As a market leader in critical power protection, ABB developed the TruFit power distribution unit for the UL market with power ranges from 50 to 800kVA. Its compartmentalized system architecture requires front only access for complete system operation and maintenance, ensuring an easier fit into the white space.

The TruFit PDU is equipped with a high efficiency transformer and integrated comprehensive monitoring system to better monitor the true health of your power distribution equipment.

Product BIM files

[ABB Library](#)

Product Webpage

[TruFit PDU 50-800 kVA](#)

Markets where the product is available

GLOBAL



BIM object



Real product

ABB BIM files

UPS DPA 250 S4

Short Description:

High-efficiency, modular UPS for critical, high-density computing environments such as small- to medium-sized data centers

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

Product Webpage

[UPS DPA 250 S4](#)

Markets where the product is available

GLOBAL



BIM object



Real product

ABB BIM files

UPS DPA 500

Short Description:

High-efficiency, modular UPS for medium-sized and large data centers from 100 kW to 3 MW providing maximum availability as well as a low cost of ownership

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

Product Webpage

[UPS DPA 500](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

Remote Power Panel (RPP)

Short Description:

The RPP is a pre-engineered configurable solution for low voltage power distribution in Data Center, type-tested according to IEC 61439-2 suitable to be assembled by panel builders in your country

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

Product Webpage

[Remote Power Panel \(RPP\)](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

UPS PowerWave 33

Short Description:

High-efficiency, standalone UPS from 160 to 500 kW with small footprint and proven reliability

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

Product Webpage

[UPS PowerWave 33](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

HiPerGuard MV UPS

Short Description:

ABB's industry-first medium voltage Uninterruptible Power Supply (UPS) that provides a continuous and reliable power supply of up to 24 kV for mission critical facilities. This reliable supply of power is used to protect loads, whilst reducing downtime

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

[ABB library](#)

[bimobject](#)

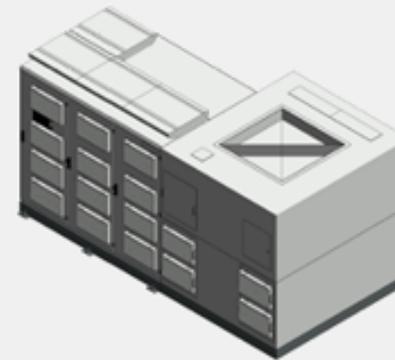
Product Webpage

[HiPerGuard MV UPS](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

[← Back to the menu classification](#)

ABB BIM files

UPS MEGAFLEX

Short Description:

ABB's new MegaFlex uninterruptible power supply (UPS) is aimed at applications such as data centers that have high power demands. MegaFlex is simple, compact and resilient – and delivers the excellent availability, reliability and efficiency that is a hallmark of all ABB's power protection products

Product BIM files

ABB library

bimobject

Product Webpage

UPS MEGAFLEX

Markets where the product is available

GLOBAL



BIM object



Real product

ABB BIM files

DPA UPScale ST

Short Description:

ABB's DPA UPScale ST S2 is a modular UPS designed for low-medium power applications. The UPS offers all-in-one power protection solution that includes frame, UPS, battery and communications. The system delivers power protection from 10 kW to 200 kW in a single frame and growing mid-size infrastructures, it can be paralleled horizontally to increase the capacity up to 400kW. This fully scalable and easily maintained UPS gives you unparalleled uptime and energy efficiency

Product Configurators

[ABB Connect Partner Hub](#)

Product BIM files

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Product Webpage

[DPA UPScale ST](#)

Markets where the product is available

GLOBAL

BIM files represent only the "enclosure" not the internal configuration (devices)



BIM object



Real product

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ABB BIM files

Terra DC wallbox

Short Description:

Terra DC wallbox is a futureproof investment, supporting current and future EVs with high-voltage charging, applicable to a wide variety of use cases in an ultra-compact footprint that is safe and reliable for residential use, too.

Product BIM files

ABB library

bimobject

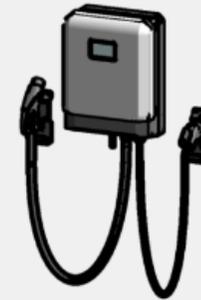
Product Webpage

Terra DC wallbox

Markets where the product is available

Austria, Belgium, Bulgaria, Croatia, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, United Kingdom, Ukraine, Argentina, Aruba, Bolivia, Brazil, Canada, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Panama, Peru, Puerto Rico, United States, Uruguay, Algeria, Angola, Bahrain, Botswana, Cameroon, Côte d'Ivoire, Egypt, Ghana, Israel, Jordan, Kenya, Kuwait, Lebanon, Madagascar, Mali, Mauritius, Morocco, Namibia, Nigeria, Oman, Pakistan, Palestine, Qatar, Saudi Arabia, Senegal, Tanzania, South Africa, Tunisia, Uganda, United Arab Emirates, Zambia, Zimbabwe, Australia, Bangladesh, China, India, Indonesia, Japan, Kazakhstan, Malaysia, Mongolia, New Zealand, Philippines, Singapore, South Korea, Sri Lanka, Taiwan (Chinese Taipei), Thailand, Vietnam

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

ABB BIM files

Terra AC wallbox

Short Description:

Terra AC wallbox is the new AC Charging solution, built to adapt and deliver the most optimized charge today and into the future, with connectivity and smart functionality. Terra AC wallbox provides tailored, intelligent and networked charging solutions for any business, home or location. This is possible thanks to an extended portfolio with single phase (up to 7.4 kW in EU and up to 19 kW NAM) and three phase (up to 22kW in EU) products.

Product BIM files

[ABB Library](#)

[bimobject](#)

Product Webpage

[Terra AC wallbox](#)

Markets where the product is available

GLOBAL

BIM files represent only the “enclosure” not the internal configuration (devices)



BIM object



Real product

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ABB BIM Plugins

ABB BIM Plugins

Menu classification

PLUGINS FOR REVIT

→ **ABB Switch Range Configurator**



→ **Niessen Switch Range Configurator**



→ **Busch Jaeger Switch Range Configurator**



→ **ABB Hafonorm Configurator**

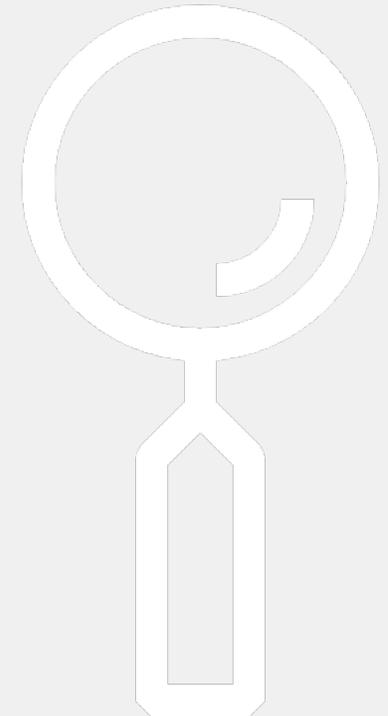


ABB BIM plugin

ABB

Short Description:

Configuration tool to configure, place and manage Revit electrical families for ABB wiring accessories

Click to download the plugin

MEPcontent

Available ranges

Busch-axcent

Busch balance SI

Busch-Duro 2000 SI

Busch-Duro 2000 SI Linear

Future linear

Reflex SI

Reflex SI Linear

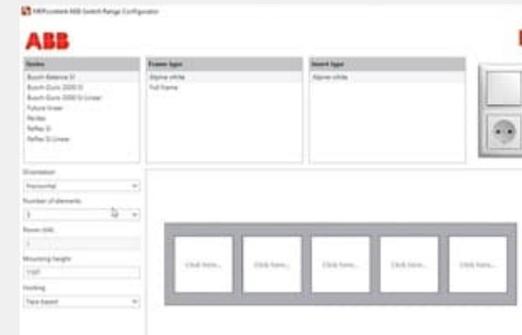
Perilex

Tango

Impressivo

Ocean

ABB Switch Range Configurator



BIM Configurator



Real range

ABB BIM plugin

Busch Jaeger

Short Description:

Configuration tool to configure, place and manage Revit electrical families for BJE wiring accessories

Click to download the plugin

MEPcontent

Available ranges

Busch-axcent

Busch balance SI

Busch-Duro 2000 SI

Busch-Duro 2000 SI Linear

Future linear

Reflex SI

Reflex SI Linear

Ocean

ABB Busch Jaeger Switch Range Configurator



BIM Configurator



Real range

ABB BIM plugin

Niessen

Short Description:

Configuration tool to configure, place and manage Revit electrical families for ABB Niessen wiring accessories

Click to download the plugin

MEPcontent

Available ranges

Sky Niessen

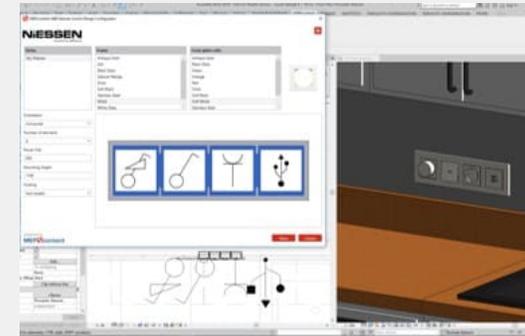
Zenit

Zenit Estanco

Zenit Estanco full frame

ALBA

ABB Niessen Switch Range Configurator



BIM Configurator



Real range

ABB BIM plugin

ABB Hafonorm

Short Description:

Configuration tool to configure, place and edit Revit electrical families for Hafonorm consumer units. For NL market

Click to download the plugin

MEPcontent

Available ranges

Hafonorm

ABB Hafonorm Configurator



BIM Configurator



Real range



Talk to us

Talk to us

We take it seriously!

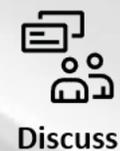
We are open to collaborate tailoring BIM solutions based on your needs

Ready to talk?

Contact us to raise your requests or visit the webpage to know more on ABB BIM

Contact Us

Visit our Page



A B B