



# ABB SMART SWITCHES

Aesthetic Design Meets Intelligent Control

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TO OUTFIT



# ABB SMART SWITCHES: MILLENIUM, ZENIT & IVIE

## Aesthetic Design Meets Intelligent Control

### Introduction

As modern buildings evolve into intelligent, connected environments, the role of wiring accessories has expanded far beyond conventional switching. Today's residential, hospitality, and commercial spaces demand solutions that combine sophisticated aesthetics, intuitive functionality, energy efficiency, and seamless smart-building integration.

ABB's premium wiring accessory portfolio addresses these evolving expectations through three flagship ranges — Millennium, Zenit and Ivie. Each range is designed to meet distinct architectural and application requirements while sharing ABB's core principles of safety, modularity, sustainability, and future-ready connectivity.

From elegant residences and premium office spaces to luxury hotels and integrated smart buildings, ABB offers a complete ecosystem of

wiring accessories that combine design excellence with intelligent control.

### Market Context & Design Philosophy

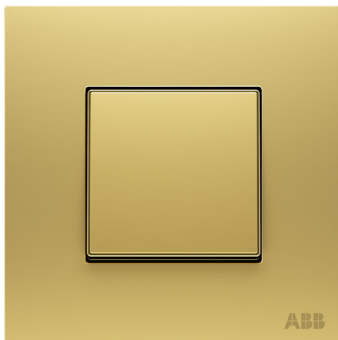
The global transition toward smart, energy-efficient buildings is accelerating rapidly. Architects, developers, and end users increasingly seek electrical accessories that deliver seamless integration with interior aesthetics, advanced automation and connectivity, energy optimisation, sustainability, and long-term flexibility.

ABB responds to these market trends through a carefully engineered portfolio that balances elegant industrial design, high-performance engineering, smart-building compatibility, user-centric functionality, and sustainable product development. The result is a future-proof ecosystem that supports both current operational needs and evolving building technologies

# 01

## Millenium

An Element of Sophistication



Crafted from premium metallic materials, the ABB Millennium range represents a fusion of luxury aesthetics, intelligent functionality, and architectural refinement. Designed for prestigious residential, hospitality, and commercial projects, Millennium delivers sophisticated control solutions that complement contemporary interior design.

### Key Features:

- Ultra-slim 4 mm frame profile
- Contemporary premium finishes
- Two rocker-size options
- Smart-control integration

The range supports ABB i-bus® KNX and ABB-free@home® integration, enabling advanced automation including lighting control, climate management, access control, and energy optimization and much more. Millennium is based on a modular grid-type system that enables extensive customisation through combinations of switch dimensions, premium finishes, and functional modules.

Millenium is ideal for luxury homes, premium hotels, offices spaces where both aesthetics and intelligent functionality are essential.

# 02

## Zenit

Switch to Endless Possibilities



ABB Zenit is one of ABB's most versatile and comprehensive modular wiring accessory ranges, designed for both residential and commercial environments. Combining premium aesthetics with advanced functionality, Zenit enhances architectural spaces while supporting intelligent building automation.

### Key Highlights:

- Premium modular switch range
- Compatible with European, American, and Italian mounting boxes
- Eco-designed product architecture
- Over 100+ functional combinations
- Multiple contemporary finishes

The Zenit range features a refined contemporary design characterized by clean rectilinear geometry, an slim 7.5

mm profile, and a distinctive floating two-piece effect. Developed with eco-design principles, Zenit combines elegance with sustainability.

Zenit is designed for enhanced installer efficiency, enabling up to 40% faster installation with its screwless wiring mechanism, front-access mounting system, expanded wiring space, and user-friendly push-button design.

Zenit integrates seamlessly with ABB i-bus® KNX and ABB-free@home® platforms, enabling intelligent lighting control, HVAC automation, blind and shutter management, and energy monitoring for residential and commercial spaces.

# 03

## IVIE

Switch to the Future

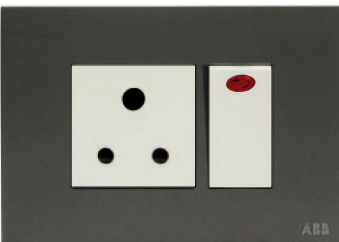


ABB Ivie is ABB's premium modular wiring accessories range developed specifically for India. Designed to combine aesthetics, safety, convenience, and intelligent automation, Ivie delivers a modern switching solution suitable for residential, commercial, and hospitality applications.

Available finishes include White, Anthracite Grey, and Silver, with cross-combination options for enhanced design flexibility.

### Key Features:

- Convex slim-profile aesthetics
- Dust-resistant surfaces
- Captive screws

- Double-shrouded safety mechanism
- IP20 finger-proof protection
- Independent child-safety shutters
- Universal 360° regulator

Ivie integrates with ABB-free@home®, enabling intelligent lighting control, energy optimisation, smart comfort management, remote operation, and security automation.

The range is suitable for homes, apartments, offices, retail stores, shopping malls, warehouses, and hospitality projects.

**Unified Smart Building Ecosystem**

ABB-free@home® is ABB's scalable smart-home platform designed for intuitive building control and energy optimisation. It supports lighting scenes, climate management, blind control, motion-based automation, and smartphone access.

ABB i-bus® KNX is ABB's open-standard building automation platform based on the internationally recognised KNX protocol. It enables centralised control of lighting, HVAC systems, access management, and energy monitoring.

Zenit and Millenium offer native KNX compatibility through modular sensor inserts that integrate seamlessly within their frame systems.

**Sustainability & Future-Proofing**

ABB's wiring accessory portfolio is designed with long-term sustainability and adaptability in mind. Sustainability commitments include:

- Eco-design principles
- RoHS compliance
- Energy-efficient system integration
- Long product lifecycle support

The ABB-free@home® modular design philosophy enables future upgrades and retrofitting of smart modules without replacing the complete installation, protecting long-term infrastructure investment.

**Conclusion**

The ABB Zenit, Millenium, and Ivie ranges collectively form a comprehensive and scalable wiring accessory portfolio capable of addressing every project category — from modern residential developments to luxury hospitality and intelligent commercial buildings.

Across all three ranges, ABB delivers sophisticated design aesthetics, advanced safety, smart-home and building-automation integration, sustainable engineering, and long-term operational flexibility.

By combining intelligent control with architectural elegance, ABB empowers architects, consultants, developers, and facility owners to create future-ready spaces that deliver comfort, efficiency, safety, and exceptional user experience within a unified smart-building ecosystem.



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