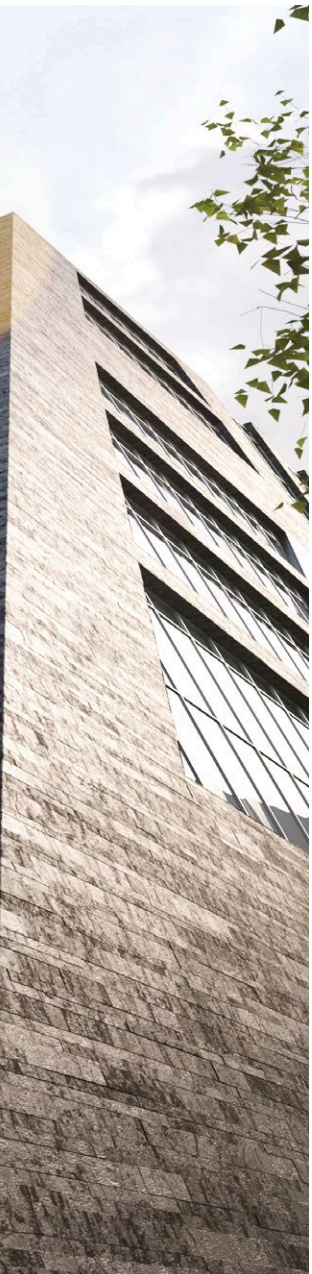
SMART BUILDING. GLOBALLY

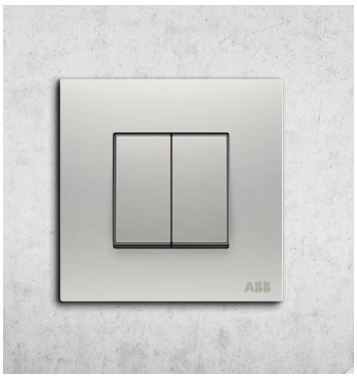
ABB create

Architecture for today and tomorrow

Design can be a competition
We would know



15.08.16
MAIN MENU
21.0°C
Blind



ABB

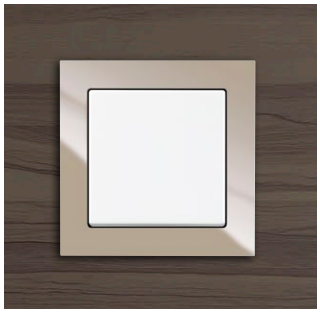
Creativity
The freedom to design

Decento®

Busch-dynasty®

carat® / carat® flat

pure stainless steel



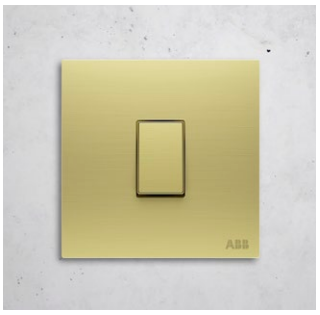
Busch-axcent® / Busch-axcent®

alpha

future® linear

basic55® Trendline

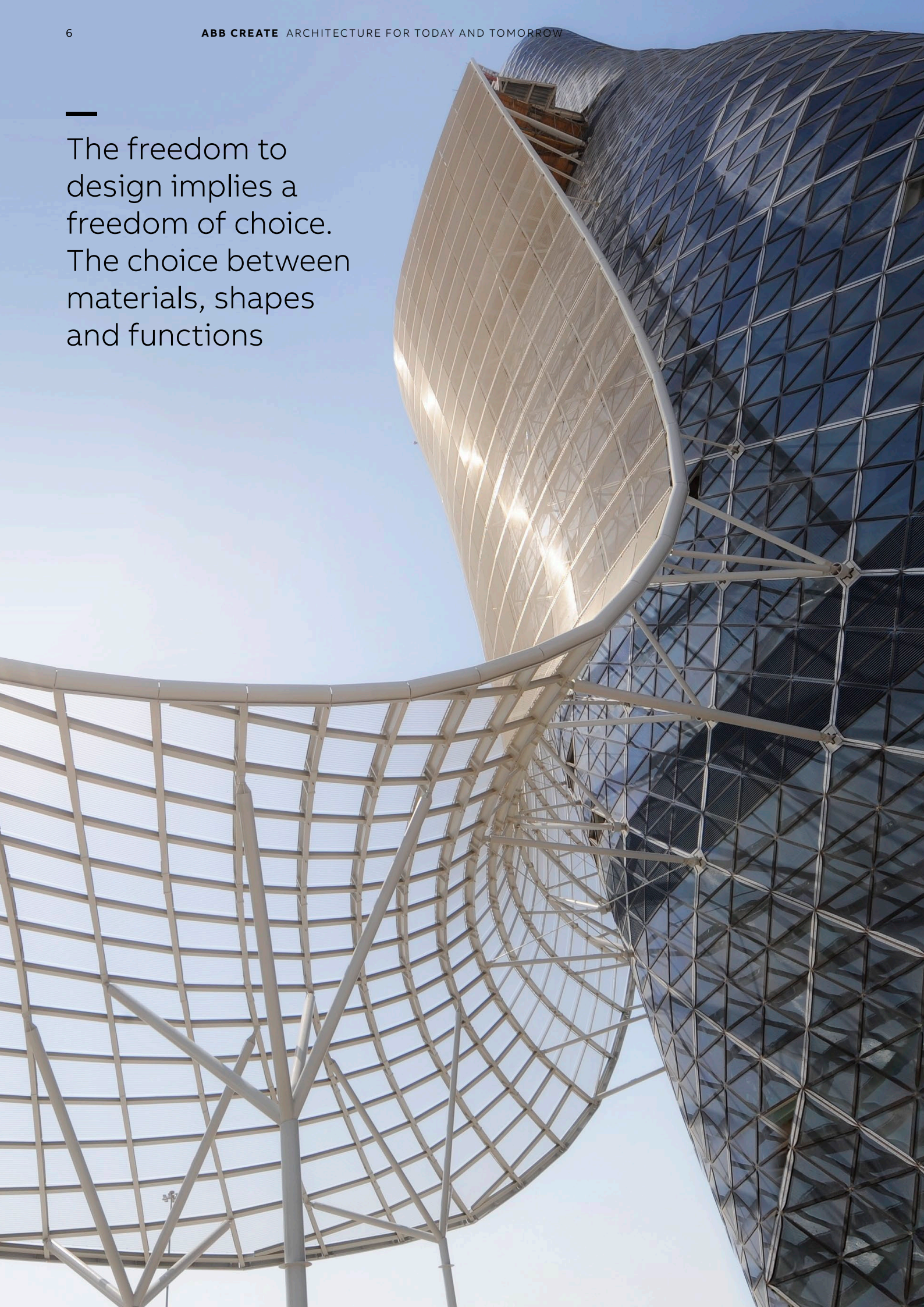
impuls



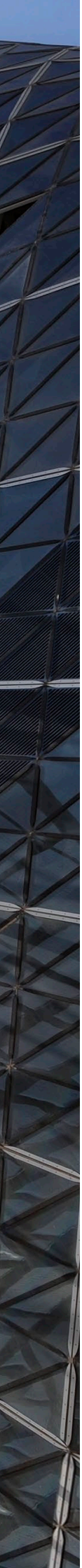
Millenium

basic55® Basicline

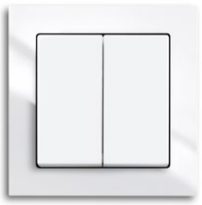
Reflex SI / Reflex SI Linear



The freedom to design implies a freedom of choice. The choice between materials, shapes and functions



—
01



—
02

—
03

—
04

—
05

—
06

—
07

—
08

—
09

—
10

—
11

—
12

—
13

—
14

—
15

—
16

—
17

—
18

—
19

—
20

—
01 DP switch marked, with red neon indicator
—
02 2gang1wa /2way switch
—
03 Busch-Universal rotary dimmer
—
04 SCHUKO® USB socket outlet
—
05 SCHUKO® Socket outlet with LED indicator
—
06 Blind switch with semicylindrical lock
—
07 Busch-Comfort timer
—
08 Busch-Blind comfort switch
—
09 Busch-icelight – Wall module ambient
—
10 IR sensor with 1gang control element
—
11 Room temperature controller with nighttime mode
—
12 Busch-AudioWorld® Intercom amplifier
—
13 Busch-DigitalRadio
—
14 WaveLINE LED display
—
15 Loudspeaker connecting unit
—
16 USB power adapter
—
17 Antenna socket for radio/TV/satellite
—
18 Loudspeaker socket outlet
—
19 Telephone outlet (TAE-German Standard)
—
20 Proximity switch

Design starts at the door step
One solution for all building types

—
01

—
02

—
03

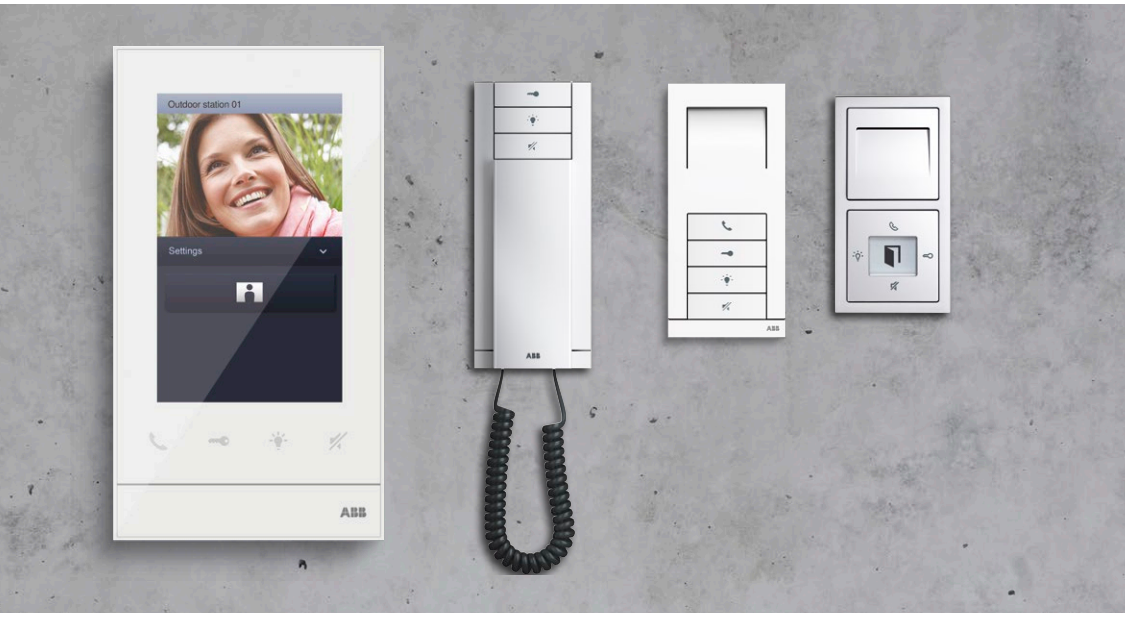
—
04

—
05

—
01 Welcome video keypad outdoor station, stainless steel
—
02 Welcome video outdoor station, 1 round button, stainless steel
—
03 Welcome video outdoor station, 1/2 pushbutton, aluminum
—
04 Welcome mini outdoor station, 1 pushbutton, aluminum
—
05 Dome camera

The Welcome range of our door entry system offers security, ease of use and timeless design.

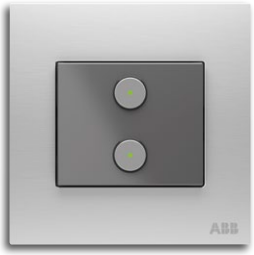
The indoor world allows the seamless integration into any type of room decor

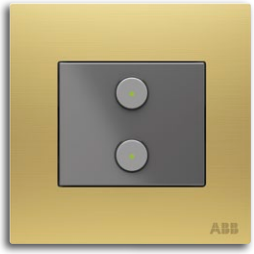


Smarter Buildings
ABB i-bus® KNX

—

With KNX, the world wide building automation standard, no function remains unfulfilled. And with ABB no design wish remains unfulfilled.

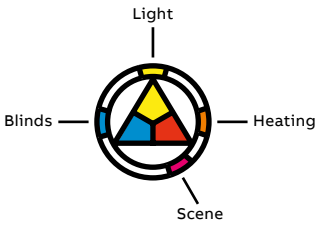


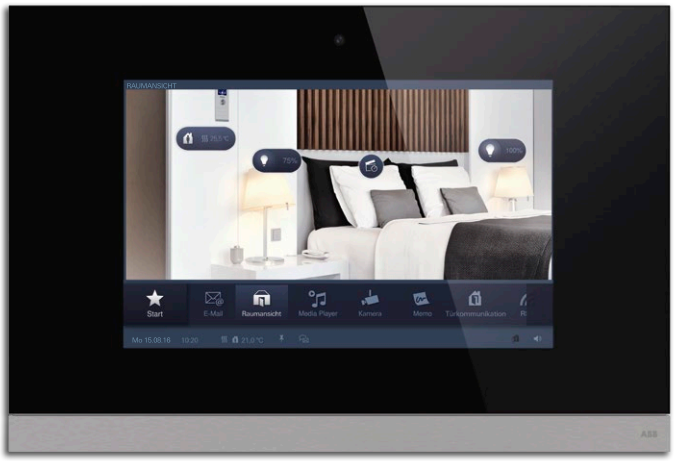


17 °C

—

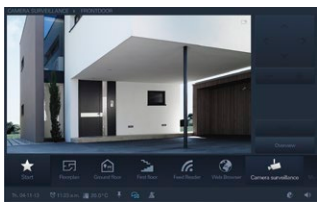
Good design does not just look nice on the wall, it also provides intuitive usability of all building functions in each and every room





—
Door communication

—
Media player



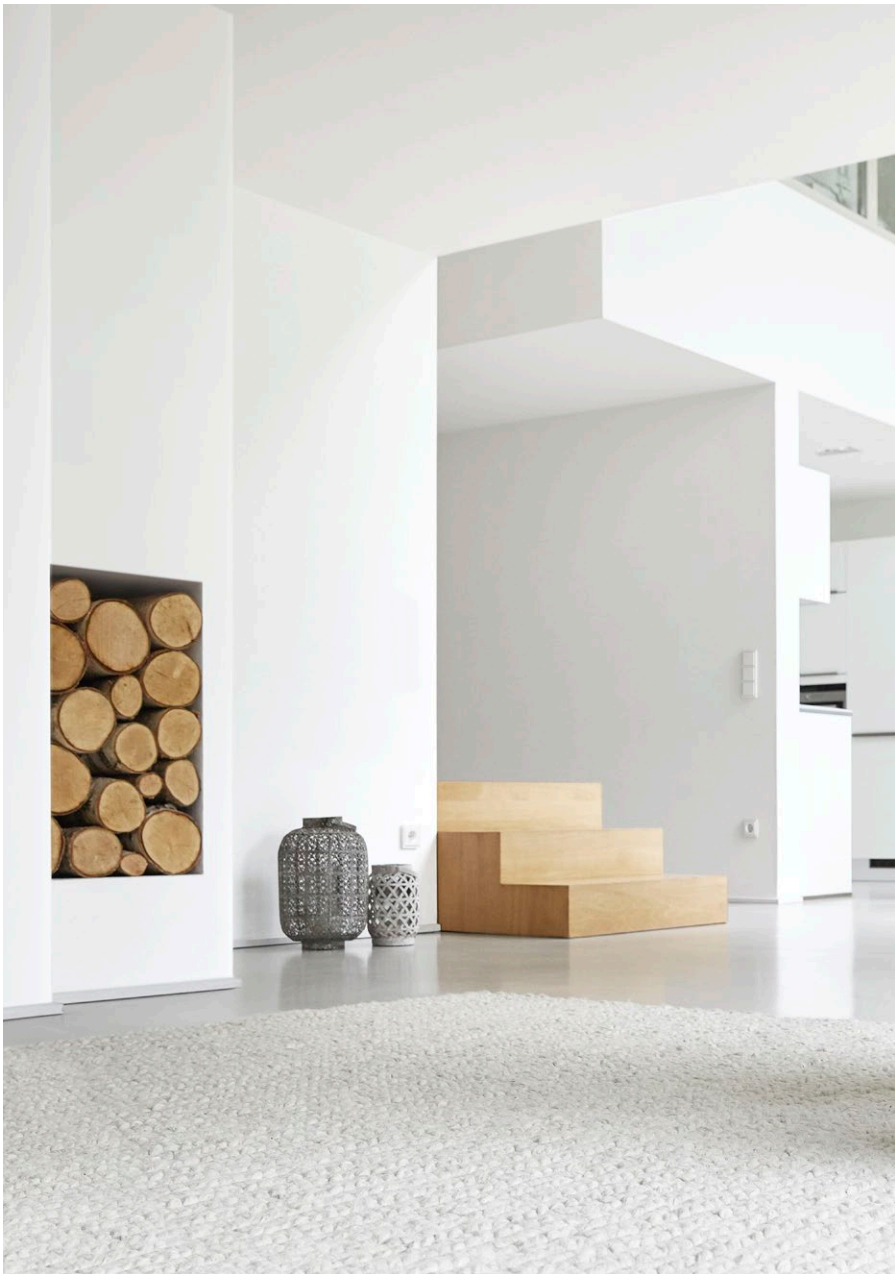
—
Video surveillance

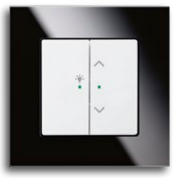
—
Control of household appliances

Smarter Homes
ABB-free@home®

"Switch on the ceiling light in the living room."

"Okay. The light 'ceiling light' in the living room has been switched on."

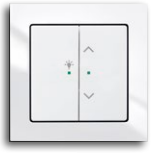




— 01

— 02

— 01 carat®
— 02 Busch-dynasty®
— 03 Busch-axcent®
— 04 solo®
— 05 pure stainless steel
— 06 future® linear



— 03

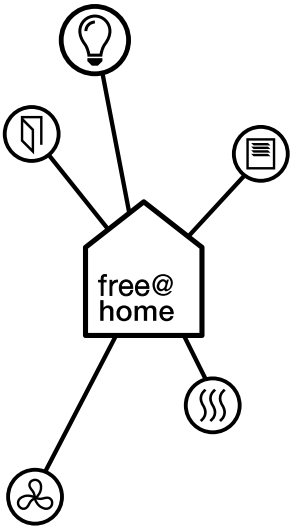
— 04

— 05

— 06

—

A perfect solution made for home owners, available in different specifications for VDE, British, Swiss, Italian and NEMA standards.



—
07

—
08

—
07 ABB-free@home®
1/2gang switches
—
08 ABB-free@home®
Room temperature
controller
—
09 ABB-free@home®
Movement detector
—
10 ABB-free@home®
2/4gang switches
—
11 Zenit NEMA
—
12 Zenit VDE

—
09

—
10

—
11

—
12

With ABB-free@home® the entire house can be controlled via light switches, touch panels, or via app from Smartphone or tablet. The technical possibilities do not limit the design freedom in any from.

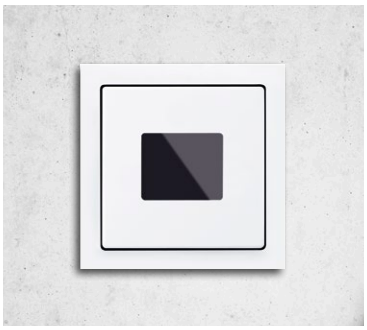
In fact, thanks to the intuitive user interface, the end-user easily is able to program and adjust the control-setup the way it serves her/him best. Aesthetical and functional design freedom makes home automation easier than ever.

A design concept
In every detail and every product

ABB is a holistic provider of solutions that make buildings smarter in each and every aspect. Therefore we do not stop at lighting, heating and shading. We go one step further.

—

ABB Building products' portfolio encompasses products that go from controlling and automating building functions such as lighting, heating and blinds over to protecting the people inside of it from any kind of hazards such as smoke, fire or the electrical power.



—
Proximity switch

—
Busch-Watchdog 180 flush-mounted standard sensor

—
Busch-Watchdog 180 flush-mounted comfort sensor

—
Busch-Watchdog 220 MasterLINE

—
Busch-Watchdog Presence tech

—
Busch-Watchdog 70 MasterLINE

References from around the world

—
01

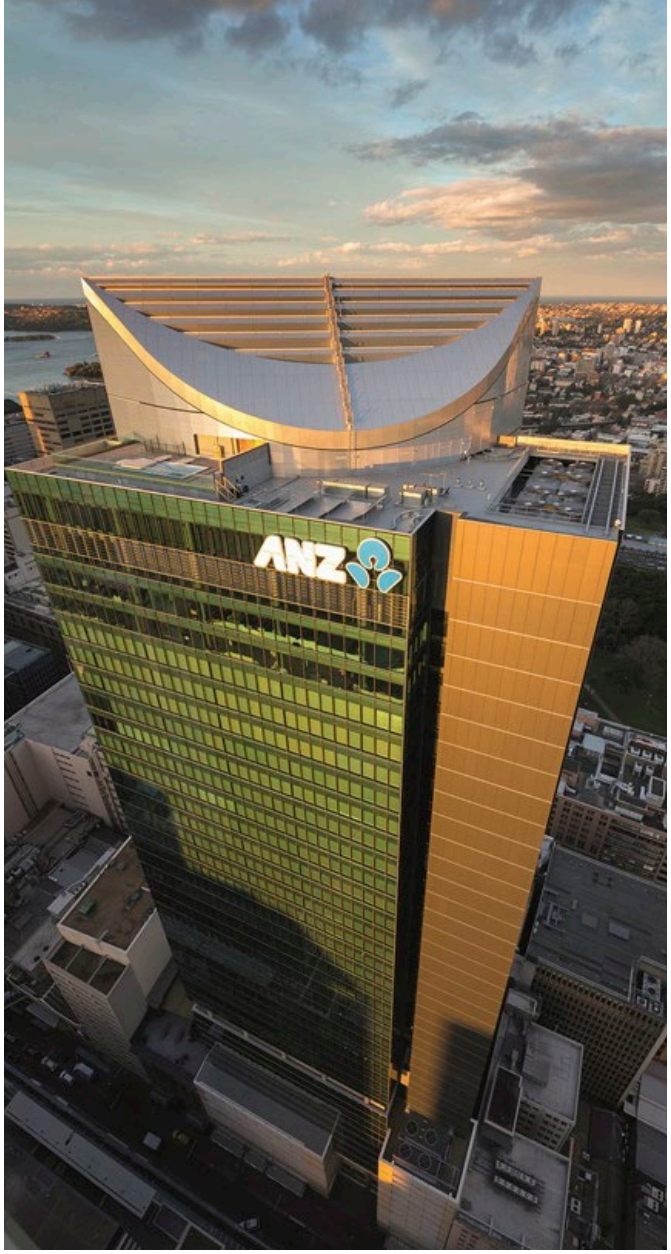
—
02

—
03

—
01 **Alpine hotel Bitschau**
This hotel is located close to the alpines and offers more than a great view of the surrounding country side. The hotel has its own beauty therapy, wellness as well as indoor and outdoor pools.

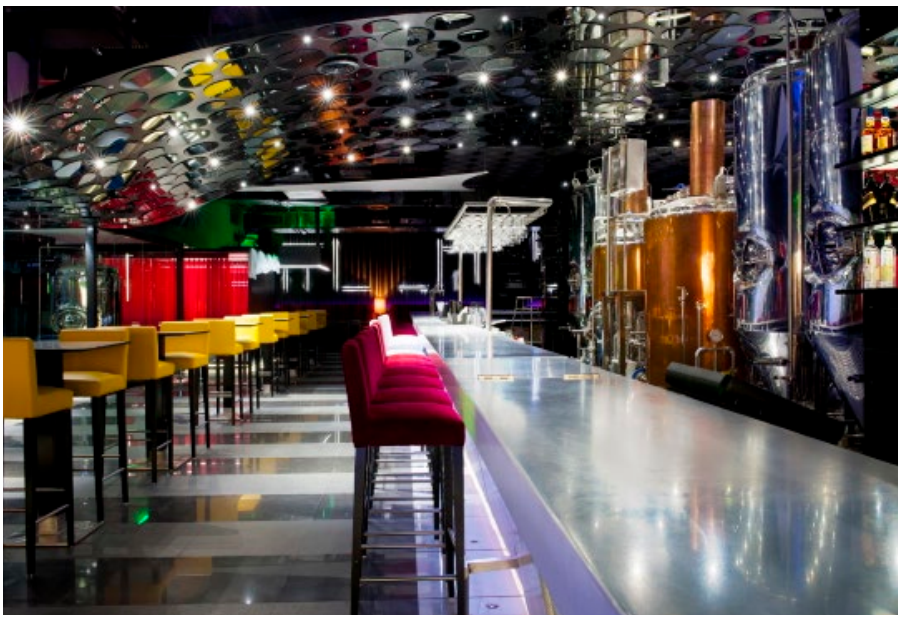
—
02 **Hotel Silken Puerta América, Madrid**
The rooms in this 5-star hotel demonstrate an endless degree of freedom. It's a work which breaks free of the traditional architectural models by using different colours, materials and shapes. Here, the guests are whisked away to an adventurous place, somewhere out of the ordinary. The technology is just as creative as it is flawless.

—
03 **Private villa, Amsterdam**
Dream house on an island. Sound, sensational lighting conditions and views with the utmost in technical comfort.



—
04

—
05



—
06

—
04 **ANZ Tower Offices**
One of the key sustainability initiatives in the building is the KNX lighting control system from KNX Award-winning System Integrator mySmartCTI. At over 1,800 devices this is the largest and one of the most prestigious KNX projects in Australia.

—
05 **Bio-Security Center**
Bio-Security is a leading company in the field of consumer protection, especially concerning the improvement of quality and safety standards of food.

—
06 **3 Monkeys Brew Pub @ Gopalan Signature Mall**
The procurement of appropriate RGB dimmable lighting drivers was a problem due to costs and importing issues. For this reason DMX was used as an interface to create a perfect mix of colours for the ambience.

Notes

—
new.abb.com

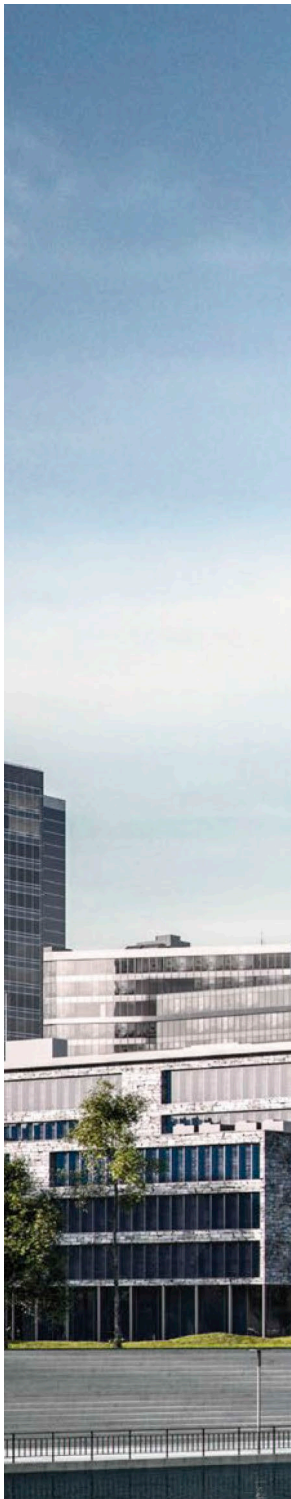
A member
of the ABB Group

Busch-Jaeger Elektro GmbH
P.O. Box
58505 Lüdenscheid
Germany

Freisenbergstraße 2
58513 Lüdenscheid
Germany

www.busch-jaeger.com
info.bje@de.abb.com

Central sales service:
Phone +49 (0) 2351 956-1600
Fax +49 (0) 2351 956-1700



© Copyright 2017 ABB. All rights reserved.
Specifications subject to change without notice.