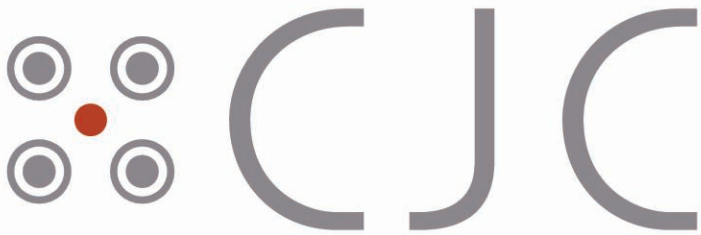

switches that turn you on

2019

Manufacturer CJC Systems® Belgium

PRODUCT DESIGN

RESEARCH - DEVELOPMENT

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ACCESSORIES

COLOUR INDICATION

Colour is determined by the last character of the reference number
e.g. standard design CJC0001A is in the colour black bronze CJC0001B

A

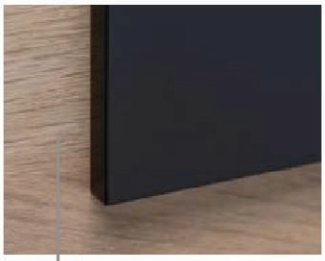
B

G

M

BR

RAL9003



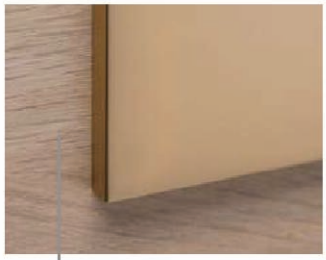
RAL9011

X

C

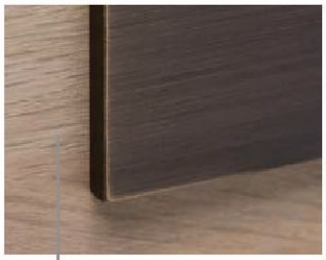
V

AS



P

RC



AB

CJC .... A	Alu Natural Anodised
CJC .... B	Black Bronze Anodised
CJC .... G	Grey Anodised
CJC .... M	Brass Anodised
CJC .... BR	Brown Bronze Painted
CJC RAL9003	White Painted RAL9003
CJC RAL9011	Black Painted RAL9011
CJC X	Brushed Stainless Steel
CJC C	GLossy Chrome
CJC V	Glossy Gold
CJC ... AS	Antique Silver
CJC .... P	Matt Gold
CJC .... RC	Red Copper
CJC ... AB	Antique Bronze
CJC ... RAL....	Customized Painted

about CJC

“We gave a new meaning to an everyday object”

As a design enthusiast or an architect, you do not take a purely functional object or space for granted. You want to have a concept that exceeds the sum of its parts where every element contributes to a stronger entirety. That is why we founded CJC Systems in order to give you the means to finish your project, according to your idea in every detail.

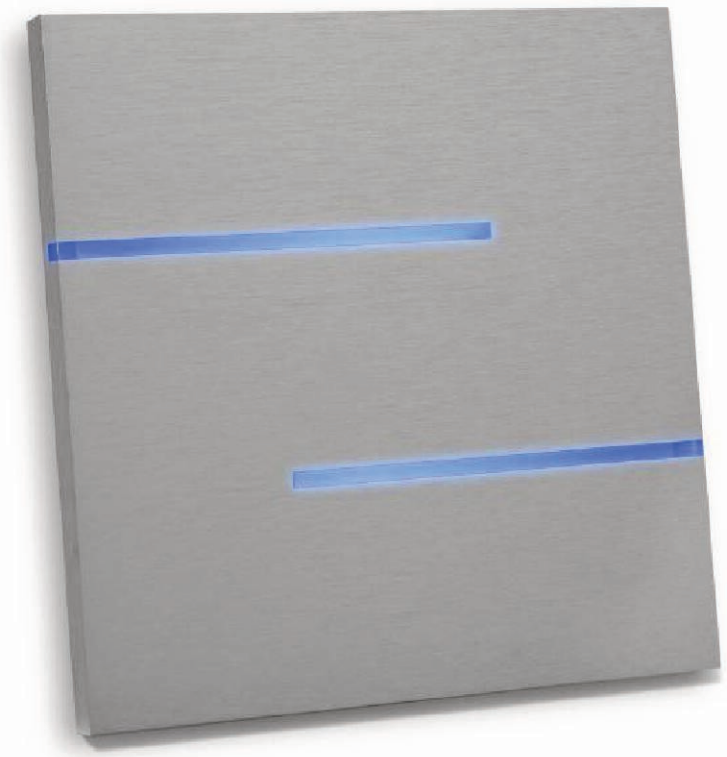
When we promoted our first design switch in 1994 on a design fair in Paris, we got overwhelmed. We suddenly became pioneers in a niche market that we created ourselves. Suddenly people found an alternative for the plastic switch that you saw everywhere. We succeeded in giving a new meaning to an everyday object and therefore drawed the attention of many design professionals and enthusiasts all over Europe.

“Start with pleasure, end in beauty”

22 years later, we continue to take on our pioneer role. We look further than a beautiful design. We want you to have joy in controlling your home. That is why we integrated new technologies in our recognisable designs, such as touch-sensitive surfaces and feedback-leds. Those innovations are not a purpose “per se” but a means to have an intuitive and pleasureful control without overruling on design.

A light switch often highlights the beginning and ending of a day. We want you to start your day with pleasure and end it in beauty.

LUCIA



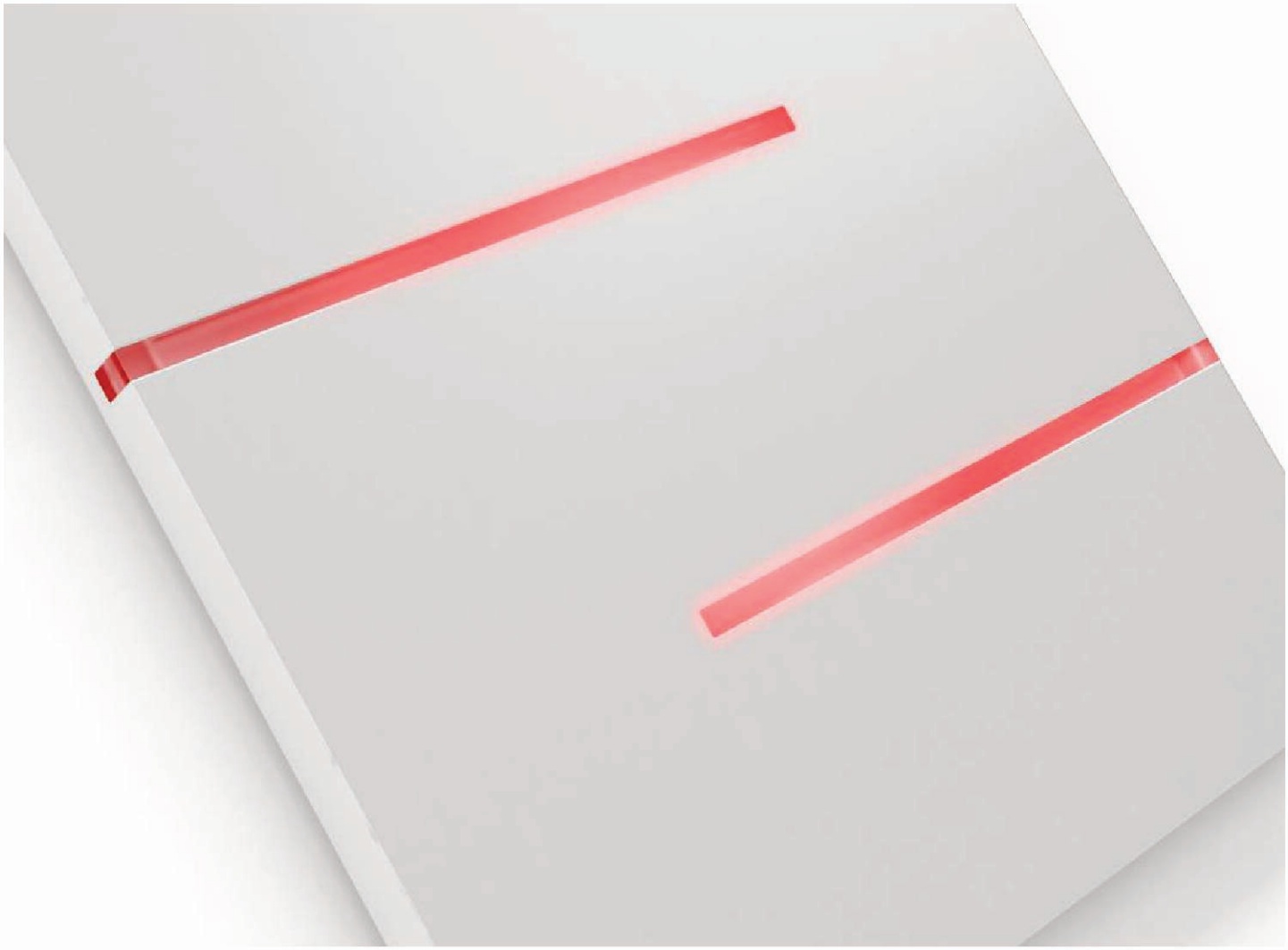
assembly
in universal built-in boxes
with screws
claws are optional

power supply / wiring / connection 24v version
multicable type spv / svv
8 / 10 / 12 / 14 / 16 / 20 x 0.8mm
(0.5mm) & utp-cable cat5 – bus cable

power supply / wiring / connection KNX version
main power supply 24v dc – 29v via KNX bus
std. WAGO KNX connector

temperature sensor to install separately with KNX interface
(see website for more information)

colour
A Alu Natural Anodised
B Black Bronze Anodised
G Grey Anodised
M Brass Anodised
BR Brown Bronze Painted
RAL9003: White Painted
RAL9011: Black Painted
X Brushed Stainless Steel
C Glossy Chrome
V Glossy Gold
AS Antique Silver
P Matt Gold
RC Red Copper
AB Antique Bronze
RAL Colour: Customized Painted



The LUCIA collection exists in three touch pad configurations. Besides the single touch pad, also a 2 and 4 touch pad version will be available. The switches can be used with impulse relays (installed in the electrical board) or with different brands of home automation systems and with a KNX system. The touch pads are able to detect several gestures from the user and process them into different outgoing signals:

- Single short tap (e.g. turning on/off)
- Single long tap (e.g. dimming, enter into another function, ...)
- Double tap (e.g.)
- Sliding (e.g. dimming, moving to another function,...)

The touch pads are translucent and are able to generate feedback light by RGB-leds, e.g.

- On/off
- Orientation

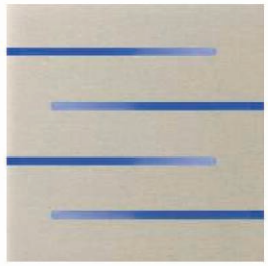
Built-in room temperature control

REMOTE
PLACES TO STAY

LUCIA

1-way version
1 single touch surface

2-way version
2 single touch surfaces



4-way version
4 single touch surfaces

**using impulse relay, 24v dc,
using remote dimmers 24v dc,
home automation systems**

	LC LEDS positive switching	LC LEDS negative switching	KNX
	CJC7001A	CJC7101A	CJC7201A
	CJC7002A	CJC7102A	CJC7202A
	CJC7004A	CJC7104A	CJC7204A

60

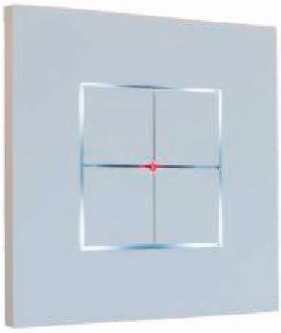
Lever & push-button collections 24v & KNX 14

anna

zita

lola

mona



lara

nina (KNX)

CJC offers 6 collections on low voltage.
These collections of push-buttons can be used with impulse relays or with different brands of home automation systems. The leds have different purposes: a red led gives orientation to where the switch is located (ANNA, ZITA, MONA and LARA). The yellow leds (ANNA collection) and the white leds (ZITA, MONA, LARA, LOLA) give feedback from the lighting circuit. (i.e. when the light is on, the led is on).

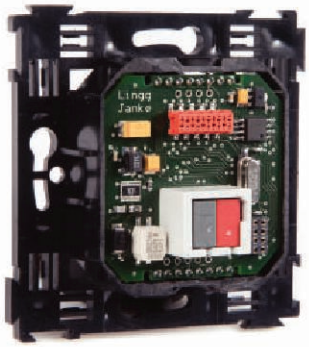
Every collection is available in the 14 different colour finishings and can be mounted in universal built-in boxes (CARRE series) or in BTicino built-in boxes (BANDE series).

KNX compatibility
Every low-voltage collection and the NINA collection (1 & 2 levers) is available in a direct compatible KNX version. No interface is needed. Just plug in the bus-cable and start programming the project.

KNX

Functionalities
- Night & Day LED-indicators brightness adaptability
- Pressing button, 1 object: ON, OFF, TOGGLE, 1Byte values, 2Byte values, 4Byte values
- Pressing button, 3 objects: ON, OFF, TOGGLE, 1Byte values
- Pressing and releasing button, 2 objects: ON, OFF, TOGGLE, 1Byte values, 2Byte values
- Short and long keystroke, 2 objects: ON, OFF, TOGGLE, 1Byte values, 2Byte values
- Dimming and Blind/Shutter processing
- Scenarios run and save ability
- LED Staircase function, on/off delay, scenarios attribution
- Basic logical functions (AND, OR, XOR, NOT) based on 2 entries
- RGB lights programming functionality
- Blinking of leds
- Optional: Integrated Temperature and Humidity sensor

Advantages
+ Compatible for the worldwide standard for home and building control
+ Flexible throughout the years: change commands of switches without rewiring
+ Specially developed boards for KNX, no interface needed
+ Easy wiring = easy installation = less installation costs



Technical data
Main power supply 24V – 29V via KNX Bus
Current consumption:
4 buttons, all LEDs 100% = 10mA (29V)
4 buttons, all LEDs 10% = 4mA (29V)

Connection: std. WAGO KNX connector
Operating temperature: -5°C ... 45°C
KNX programming button and LED = on front and rear side (except ANNA & NINA)
Max. group addresses = 86
Max. associations = 86
Number of comm. Objects = 71
Application download time = approximately 30 sec

ANNA - carre

assembly
in universal built-in boxes
with screws
claws are optional

wiring
multicable type SPV / SVV
8 / 10 / 12 / 14 / 16 / 20 x 0.8mm
(0.5mm) & UTP-cable CAT5 -
BUS cable

power supply
using transformer 24v ac or using
home automation systems 24v dc
- 29v via KNX bus

TH= with temperature & humidity sensor

colour
A Alu Natural Anodised
B Black Bronze Anodised
G Grey Anodised
M Brass Anodised
BR Brown Bronze Painted
RAL9003: White Painted
RAL9011: Black Painted
X Brushed Stainless Steel
C Glossy Chrome
V Glossy Gold
AS Antique Silver
P Matt Gold
RC Red Copper
AB Antique Bronze
RAL Colour: Customized Painted

ANNA - carre

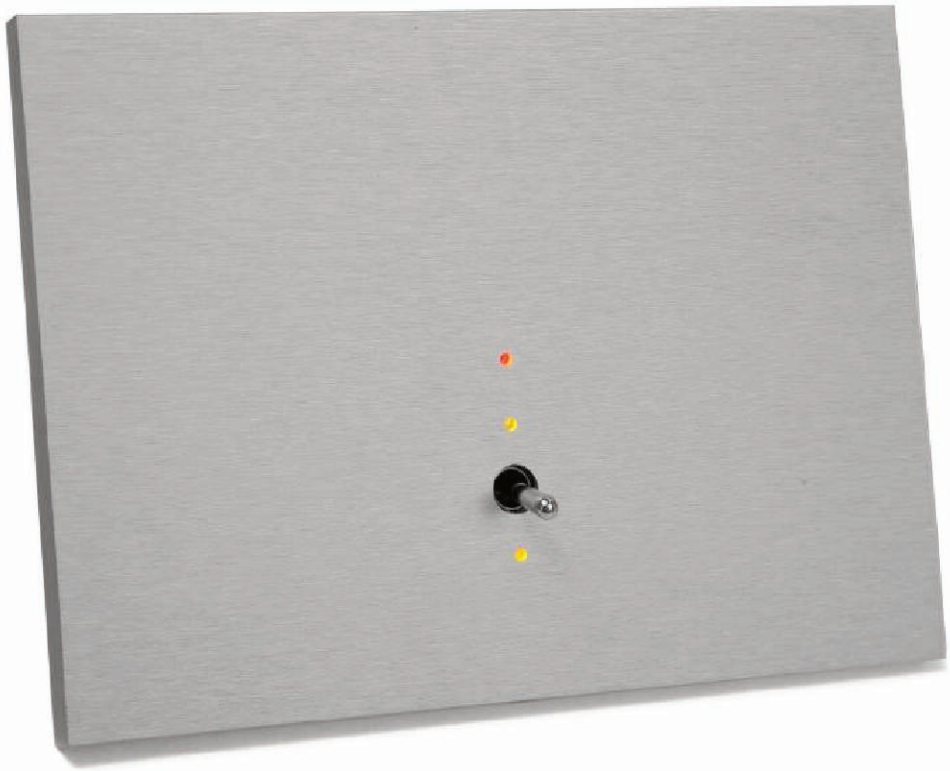
lever: double push-button with central zero position 1-0-1

using impulse relay 24v ac, using remote dimmers type CJC2010, home automation systems

85 x 85 x 5

	HC LEDS 10mA - polarization	LC LEDS 3mA + polarization	KNX
1 lever 1 central red LED 2 yellow control LEDS	CJC0001A	CJC0021A	CJC1021A CJC1021**TH**A
2 levers 1 central red LED 4 yellow control LEDS	CJC0002A	CJC0022A	CJC1022A CJC1022**TH**A
3 levers 1 central red LED 6 yellow control LEDS	CJC0003A	CJC0023A	CJC1023A CJC1023**TH**A
4 levers 1 central red LED 8 yellow control LEDS	CJC0004A	CJC0024A	CJC1024A CJC1024**TH**A

ANNA - bande



assembly
in built-in boxes type
Bticino503e

wiring
multicable type SPV / SVV
8 / 10 / 12 / 14 / 16 / 20 x 0.8mm
(0.5mm) & UTP-cable CAT5 -
BUS cable

power supply
using transformer 24v ac or using
home automation systems 24v dc
- 29v via KNX bus

TH= with temperature & humidity sensor

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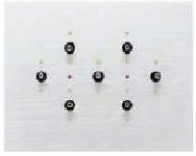
P Matt Gold
RC Red Copper
AB Antique Bronze
RAL Colour: Customized Painted

ANNA - bande

lever: double push-button with central zero position 1-0-1

using impulse relay 24v ac, using remote dimmers type CJC2010, home automation systems

118 x 85 x 5

	HC LEDS 10mA - polarization	LC LEDS 3mA + polarization	KNX
1 lever 1 central red LED 2 yellow control LEDS	CJC0301A	CJC0321A	CJC1321A CJC1321THA
2 levers 1 central red LED 4 yellow control LEDS	CJC0302A	CJC0322A	CJC1322A CJC1322THA
3 levers 1 central red LED 6 yellow control LEDS	CJC0303A	CJC0323A	CJC1323A CJC1323THA
4 levers 1 central red LED 8 yellow control LEDS	CJC0304A	CJC0324A	CJC1324A CJC1324THA
 7 levers 2 central red LEDS 14 yellow control LEDS	CJC0307A	CJC0327A	

ANNA - carre

assembly
in universal built-in boxes
with screws
claws are optional

wiring
multicable type SPV / SVV
8 / 10 / 12 / 14 / 16 / 20 x 0.8mm (0.5mm)
& UTP-cable CAT5 - BUS cable

power supply
using transformer 24v ac or using
home automation systems 24v dc
- 29v via KNX bus

TH = with temperature & humidity sensor

colour
A Alu Natural Anodised
B Black Bronze Anodised
G Grey Anodised
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AS Antique Silver
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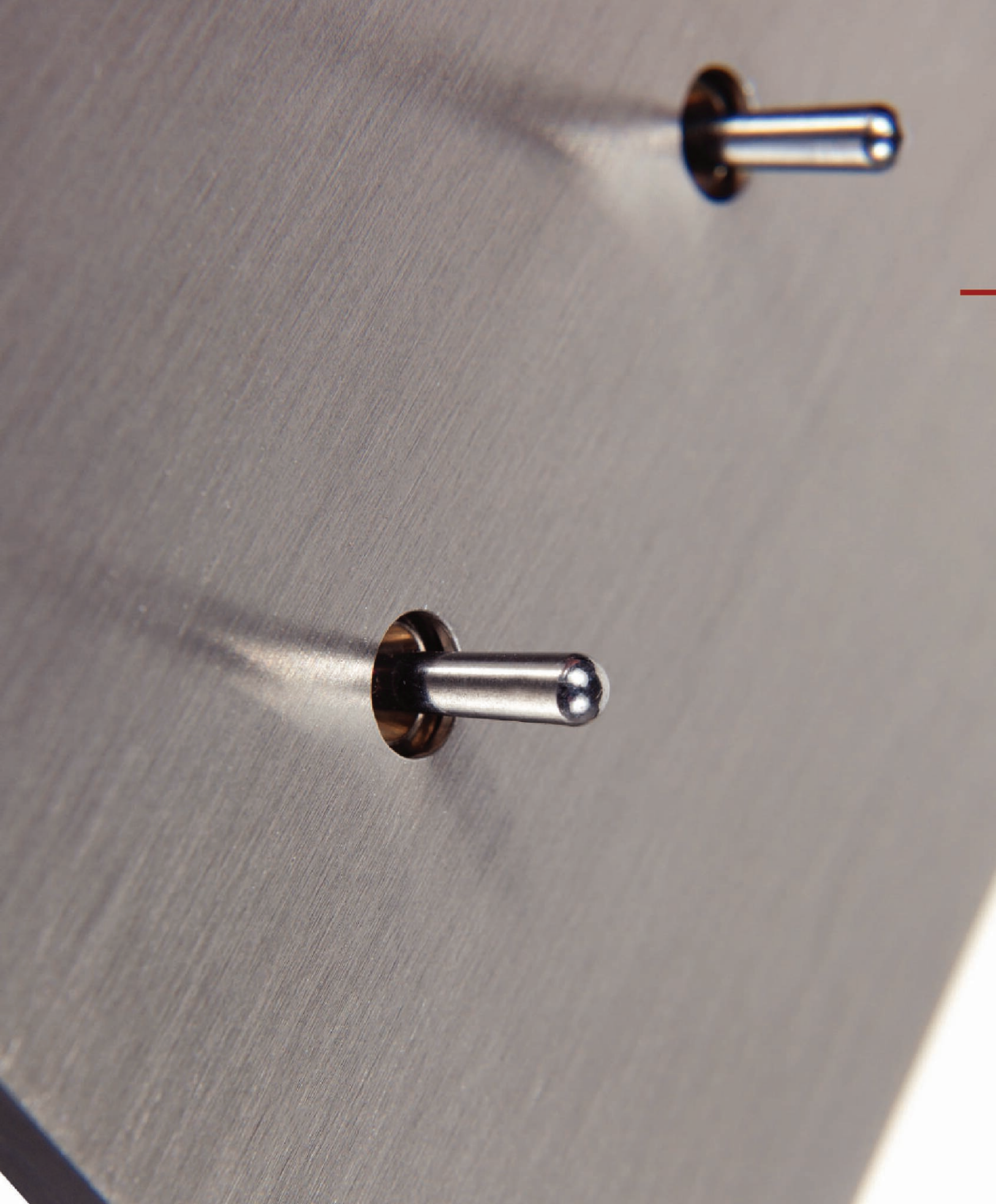
RC Red Copper
AB Antique Bronze
RAL Colour: Customized Painted



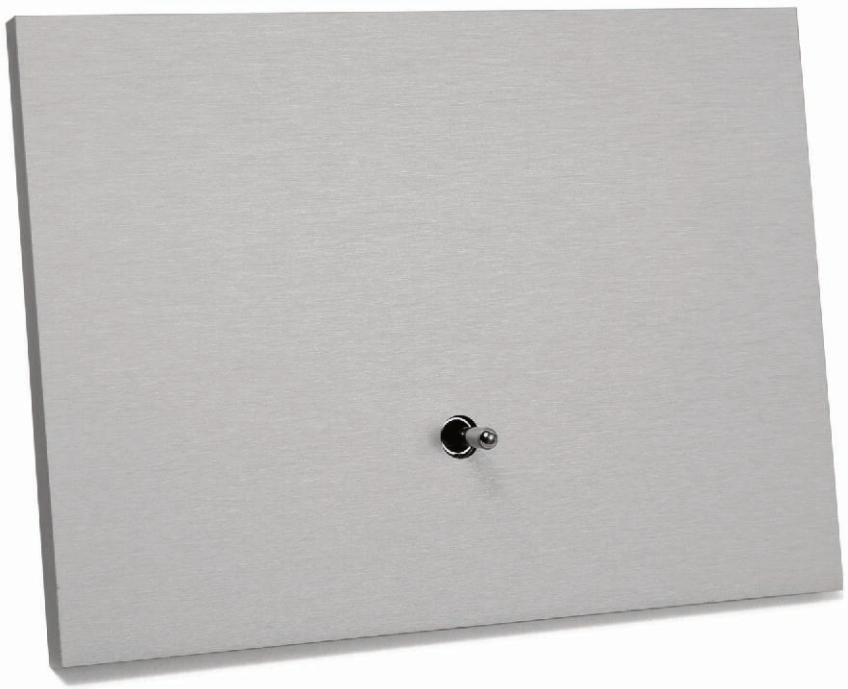
ANNA - carre

lever: double push-button with central zero position 1-0-1

85 x 85 x 5

		using impulse relay 24v ac, using remote dimmers type CJC2010, home automation systems	KNX
	1 lever	CJC0101A	CJC1601A CJC1601THA
	2 levers	CJC0102A	CJC1602A CJC1602THA
	3 levers	CJC0103A	CJC1603A CJC1603THA
	4 levers	CJC0104A	CJC1604A CJC1604THA

ANNA - bande



assembly
in built-in boxes type
Bticino503e

wiring
multicable type SPV / SVV
8 / 10 / 12 / 14 / 16 / 20 x 0.8mm (0.5mm) & UTP-cable CAT5 -BUS cable

power supply
using transformer 24v ac or using
home automation systems 24v dc
- 29v via KNX bus

TH= with temperature & humidity sensor

colour
A Alu Natural Anodised
B Black Bronze Anodised
G Grey Anodised
M Brass Anodised
BR Brown Bronze Painted
RAL9003: White Painted
RAL9011: Black Painted
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AS Antique Silver
P Matt Gold
RC Red Copper
AB Antique Bronze
RAL Colour: Customized Painted

ANNA - bande

lever: double push-button with central zero position 1-0-1

118 x 85 x 5

		using impulse relay 24v ac, using remote dimmers type CJC2010, home automation systems	KNX
	1 lever	*CJC3301A*	*CJC3621A* *CJC3621**TH**A*
	2 levers	*CJC3302A*	*CJC3622A* *CJC3622**TH**A*
	3 levers	*CJC3303A*	*CJC3623A* *CJC3623**TH**A*
	4 levers	*CJC3304A*	*CJC3624A* *CJC3624**TH**A*
	7 levers	*CJC3307A*	

ZITA - carre

assembly
in universal built-in boxes
with screws
claws are optional

wiring
multicable type SPV / SVV
8 / 10 / 12 / 14 / 16 / 20 x 0.8mm
(0.5mm) & UTP-cable CAT5 - BUS
cable

power supply
using transformer 24v ac or using
home automation systems 24v dc
- 29v via KNX bus

TH= with temperature & humidity sensor

colour
A Alu Natural Anodised
B Black Bronze Anodised
G Grey Anodised
M Brass Anodised
BR Brown Bronze Painted
RAL9003: White Painted
RAL9011: Black Painted
X Brushed Stainless Steel
C Glossy Chrome
V Glossy Gold
AS Antique Silver
P Matt Gold
RC Red Copper
AB Antique Bronze
RAL Colour: Customized Painted

ZITA - carre

using impulse relay 24v ac, using remote dimmers type CJC2010, home automation systems

85 x 85 x 6

		HC LEDS 12mA - polarization	HC LEDS 6mA + polarization	KNX
	1 push-button with white LED 1 central red LED	*CJC1061A*	*CJC0061A*	*CJC2761A*
	2 push-buttons with white LEDS 1 central red LED	*CJC1062A*	*CJC0062A*	*CJC2762A* *CJC2762**TH**A*
	3 push-buttons with white LEDS 1 central red LED	*CJC1063A*	*CJC0063A*	*CJC2763A*
	4 push-buttons with white LEDS 1 central red LED	*CJC1065A*	*CJC0065A*	*CJC2765A* *CJC2765**TH**A*

ZITA - bande

assembly
in built-in boxes type
Bticino503e

wiring
multicable type SPV / SVV
8 / 10 / 12 / 14 / 16 / 20 x 0.8mm
(0.5mm) & UTP-cable CAT5 - BUS
cable

power supply
using transformer 24v ac or using
home automation systems 24v dc
- 29v via KNX bus

TH= with temperature & humidity sensor

colour
A Alu Natural Anodised
B Black Bronze Anodised
G Grey Anodised
M Brass Anodised
BR Brown Bronze Painted
RAL9003: White Painted
RAL9011: Black Painted
X Brushed Stainless Steel
C Glossy Chrome
V Glossy Gold
AS Antique Silver
P Matt Gold
RC Red Copper
AB Antique Bronze
RAL Colour: Customized Painted

ZITA - bande

using impulse relay 24v ac, using remote dimmers
type CJC2010, home automation systems

118 x 85 x 6

	HC LEDS 12mA - polarization	HC LEDS 6mA + polarization	KNX
1 push-button with white LED 1 central red LED	CJC1361A	CJC0361A	CJC2861A
2 push-buttons with white LEDS 1 central red LED	CJC1362A	CJC0362A	CJC2862A CJC2862**TH**A
3 push-buttons with white LEDS 1 central red LED	CJC1363A	CJC0363A	CJC2863A
4 push-buttons with white LEDS 1 central red LED	CJC1365A	CJC0365A	CJC2865A CJC2865**TH**A