

switches that turn you on



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2016.v2

Manufacturer CJC Systems® Belgium

PRODUCT DESIGN

RESEARCH - DEVELOPMENT

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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
CJC ... B
CJC ... G
CJC ... M
CJC ... BR
CJC ... RAL9003
CJC ... RAL9011
CJC ... X
CJC ... C
CJC ... V
CJC ... AS
CJC ... P
CJC ... RC
CJC ... AB
CJC ... RAL....

Alu Natural Anodised
Black Bronze Anodised
Grey Anodised
Brass Anodised
Brown Bronze Painted
White Painted RAL9003
Black Painted RAL9011
Brushed Stainless Steel
GLossy Chrome
GLossy Gold
Antique Silver
Matt Gold
Red Copper
Antique Bronze
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 drew 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 pleasurable 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.

Lever & push-button collections 24v & KNX 12 KNX



anna



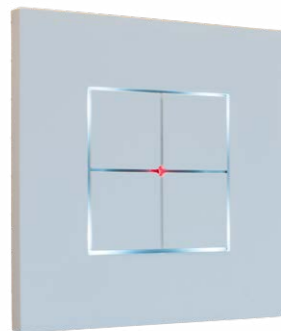
zita



lola



mona



lara



nina (KNX)

CJC offers 5 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.

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



LOLA - carre

74



assembly

in universal built-in boxes
with screws horizontal
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

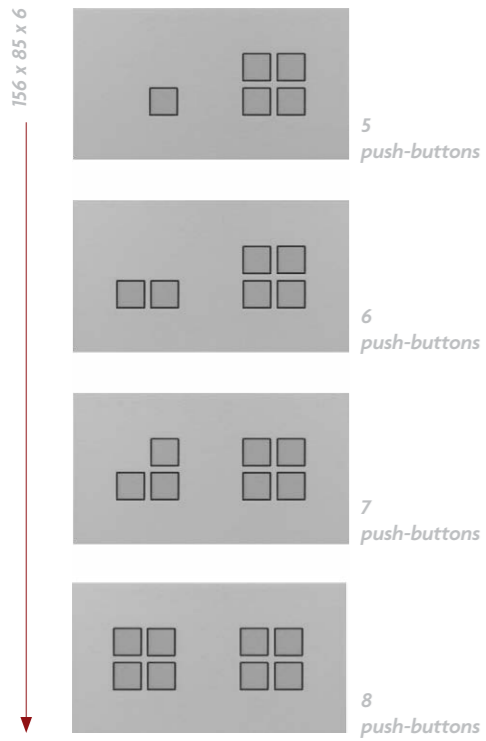
- A Alu Natural Anodised
- B Black Bronze Anodised
- G Grey Anodised
- M Brass Anodised
- BR Brown Bronze Painted
- RAL9003: White Painted
- RAL9011: Black Painted
- X Brushed Stainless Steel
- C Glossy Chrome
- V Glossy Gold
- AS Antique Silver
- P Matt Gold
- RC Red Copper
- AB Antique Bronze
- RAL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



LOLA - carre

76

156 x 85 x 6



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

KNX

CJC2135A

CJC2136A

CJC2137A

CJC2138A

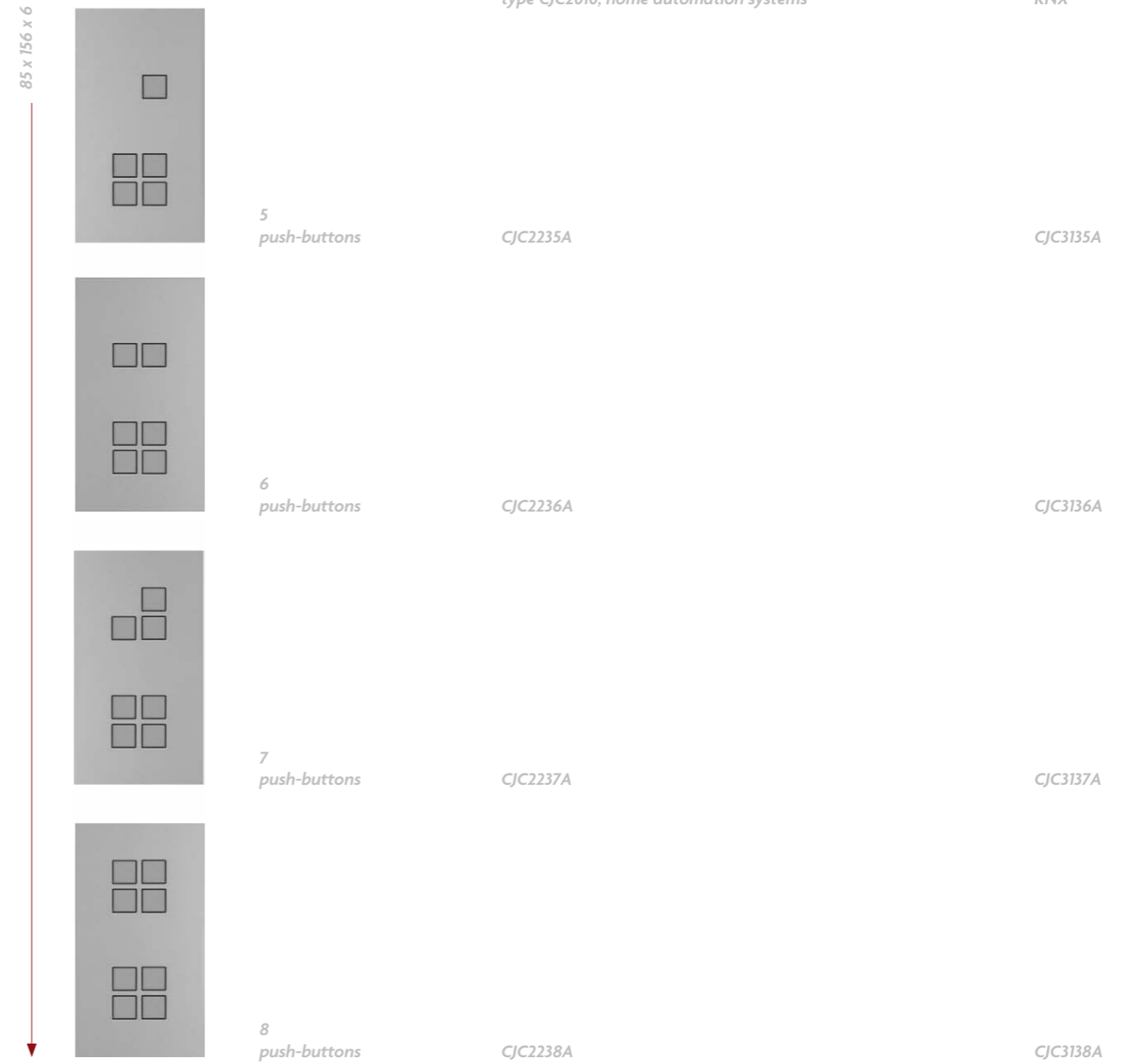
CJC3035A

CJC3036A

CJC3037A

CJC3038A

85 x 156 x 6



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

KNX

CJC2235A

CJC2236A

CJC2237A

CJC2238A

CJC3135A

CJC3136A

CJC3137A

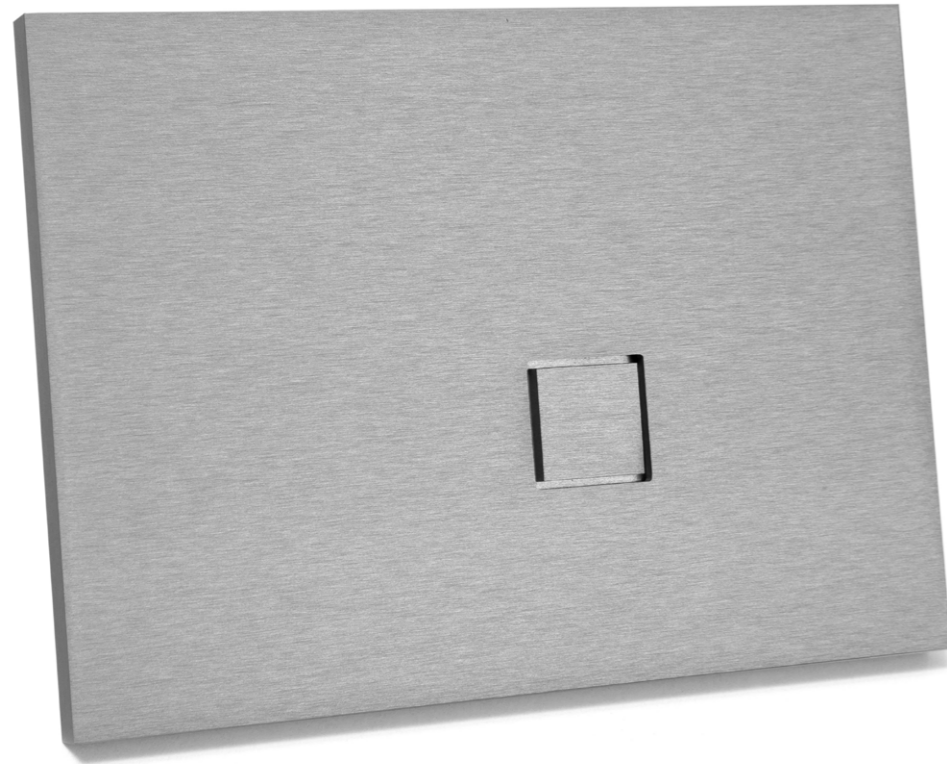
CJC3138A



switch panel 24v & KNX with flat square push-button (no LED lighting)

LOLA - bande

80



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

| | | | | | | |
|--------------|--|-------------------|----------|---|-----|------------------------|
| 118 x 85 x 6 | | 1 push-button | CJC2531A | using impulse relay 24v ac, using remote dimmers type CJC2010, home automation systems | KNX | CJC3231A CJC3231THA |
| | | 2 push-buttons | CJC2532A | | | CJC3232A CJC3232THA |
| | | 3 push-buttons | CJC2533A | | | CJC3233A CJC3233THA |
| | | 4 push-buttons | CJC2534A | | | CJC3234A CJC3234THA |



switch panel with levers on KNX

NINA - carre KNX

84



assembly

in universal built-in boxes
with screws horizontal
claws are optional
minimal depth 50mm

power supply & wiring

29V via KNX bus

connection

std. WAGO KNX connector

TH = temperature & humidity sensor

colour

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- G Grey Anodised
- M Brass Anodised
- BR Brown Bronze Painted
- RAL9003: White Painted
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- P Matt Gold
- RC Red Copper
- AB Antique Bronze
- RAL Colour: Customized Painted

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

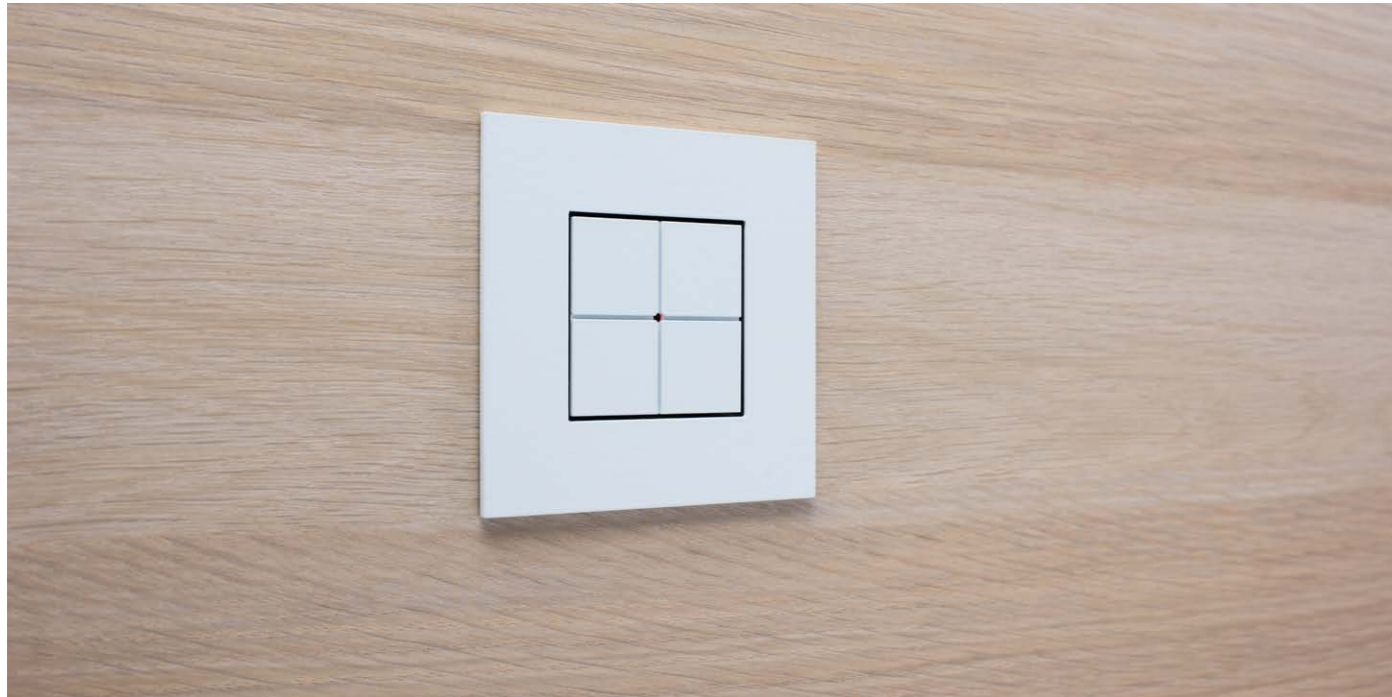
| | | | |
|-------------|---|--------------------------------|--------------------------------|
| | | <i>KNX no leds</i> | <i>KNX with leds</i> |
| 85 x 85 x 6 |  | <i>CJC8001A CJC8001THA</i> | <i>CJC9001A CJC9001THA</i> |
| | 1 lever | | |
| |  | <i>CJC8002A CJC8002THA</i> | <i>CJC9002A CJC9002THA</i> |
| | 2 levers | | |

switch panel 24v & KNX with flat square push-button and LED lighting

LARA - carre FLATLINE

86

The flatline is a series of cover plates with only 2mm thickness. Flatline is available for the LARA, LOLA and VICTOR collection.



assembly

in universal built-in boxes
with screws horizontal

wiring

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

power supply

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

colour

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B Black Bronze Anodised
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M Brass Anodised
BR Brown Bronze Painted
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RAL Colour: Customized Painted



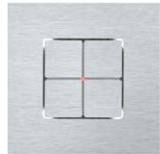
switch panel 24v & KNX with flat square push-button

LARA - carre FLATLINE

88

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

85 x 85 x 2



1
push-button
with white LEDs
1 central red LED

HC LEDs 12mA
- polarization

CJC7041A

HC LEDs 6mA
+ polarization

CJC7141A

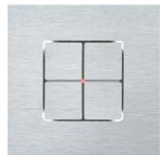
Using Qbus
home automation

CJC7241A

KNX

CJC7741A

85 x 85 x 2



2/4
push-buttons
with white LEDs
1 central red LED

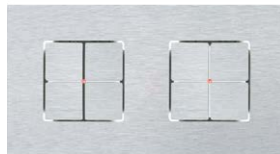
CJC7042A

CJC7142A

CJC7242A

CJC7742A

156 x 85 x 2



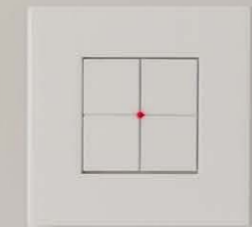
2/4 + 2/4
push-buttons
with white LEDs
2 central red LED

CJC7442A

CJC7443A

CJC7342A

CJC7842A



LOLA - carre FLATLINE

90



assembly

in universal built-in boxes
with screws horizontal

wiring

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

power supply

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

colour

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- RAL Colour: Customized Painted

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

| | | HC LEDES 12mA - polarization | HC LEDES 6mA + polarization | Using Qbus home automation | KNX | |
|--------------|--|-----------------------------------|--------------------------------|-------------------------------|----------|----------|
| 85 x 85 x 2 | | 1 push-button 1 white LED | CJC7031A | CJC7131A | CJC7531A | CJC7731A |
| | | 2 push-buttons 2 white LEDs | CJC7032A | CJC7132A | CJC7532A | CJC7732A |
| | | 3 push-buttons 3 white LEDs | CJC7033A | CJC7133A | CJC7533A | CJC7733A |
| | | 4 push-buttons 4 white LEDs | CJC7034A | CJC7134A | CJC7534A | CJC7734A |
| 156 x 85 x 2 | | 8 push-buttons 8 white LEDs | CJC7038A | CJC7138A | CJC7538A | CJC7738A |
| 85 x 156 x 2 | | 8 push-buttons 8 white LEDs | CJC7238A | CJC7338A | CJC7638A | CJC7838A |

switch panel 24v & KNX with flat square push-button (no LED lighting)

LOLA - carre FLATLINE

92



assembly

in universal built-in boxes
with screws horizontal

wiring

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

power supply

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

colour

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

KNX

