

Good customer care at the touch of a button.

Whether tubular drives for roller shutters, sun protection systems or door drives those who wish to dispense with the effort of opening and closing your roller shutters, sun protection systems and garage doors by hand, Becker-Antriebe GmbH has just the right solution. Becker products operate at the touch of a button or by pre-programmed control systems. Becker-Antriebe GmbH established more than 8 decades ago by Brothers Emil and Adolf Becker is renowned for its quality and innovation. Initially a mechanical workshop in the German state of Hessen, Becker laid the foundations required to transform itself into a successful international enterprise. More than 80 years of experience have proven that at Becker quality is not only a means to an end, but a corporate philosophy that is actively pursued. The innovative control programme Centronic, for example, works reliably on an interference-immune radio frequency band. Extremely practical: the multi-faceted product range meets even the highest of demands, but remains highly user-friendly at the same time. Programming and operation is as easy as ABC with the devices easily integrated into almost any standard switching programme.

Centronic offers refined, well-developed technology to make daily life more pleasant – and of course meets international standards such as VDE. Rooms with large window areas no longer heat up unnecessarily on those warm summer days, and clever use of roller shutters can reduce heating costs in winter by up to one third. Moreover, houses and apartments appear occupied even when no one is at home. Is it any wonder that the well-known company Becker-Antriebe GmbH has a strong foothold on the market? Sound know-how, continual improvements and convincing innovations form the solid basis of this strong position, a position which, on top of everything else, is being strengthened by the full-service package put together especially for Becker trade partners, which includes professional consultation and training services plus other attractive extras.

Don't miss out!

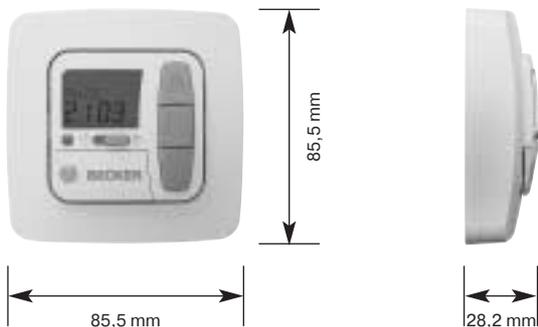


Timer for light sensor, radio control

Centronic TimeControl TC511A and Centronic SensorControl SC43



Pre-set roller shutter timer featuring astro function and light sensor connection. Used to control radio control drives and radio receivers



Item No.

Centronic TimeControl TC511A	4034 000 005 0
Centronic SensorControl SC43	
2 m cable	4032 000 004 0
5 m cable	4032 000 005 0

Key Features

- Date, time and control programme is pre-set
- Easy programming thanks to textual support
- Pre-set control commands are not deleted when batteries are replaced
- Brightness control via light sensor
- Integrated astro function
- Holiday programme

Details

Pre-set timer

Minimum installation effort thanks to pre-set time, date and astro function

Large display

Good legibility thanks to large digits and text line

Astro function

Roller shutters open and close, for example, at sunrise/sunset

The switching times do not have to be reset

Weekly, block and daily switching programmes

Individual switching times can be easily set for each weekday separately, working week (Mon-Fri) and weekend (Sat & Sun) or with the same setting for every day

Radio frequency

State-of-the-art technology with interference-immune transmit frequency

Large operating range

Interference-immune operation in living areas

Holiday function

The switching times for your roller shutters are randomly varied every day, making your home appear occupied

Battery status indicator on display

Prevents unexpected functional failure due to discharged batteries

Display information in the selected language

User-friendly operation thanks to text-oriented programming

Sunshade function with light sensor

Automatic sunshade function based on sunlight intensity to protect your property

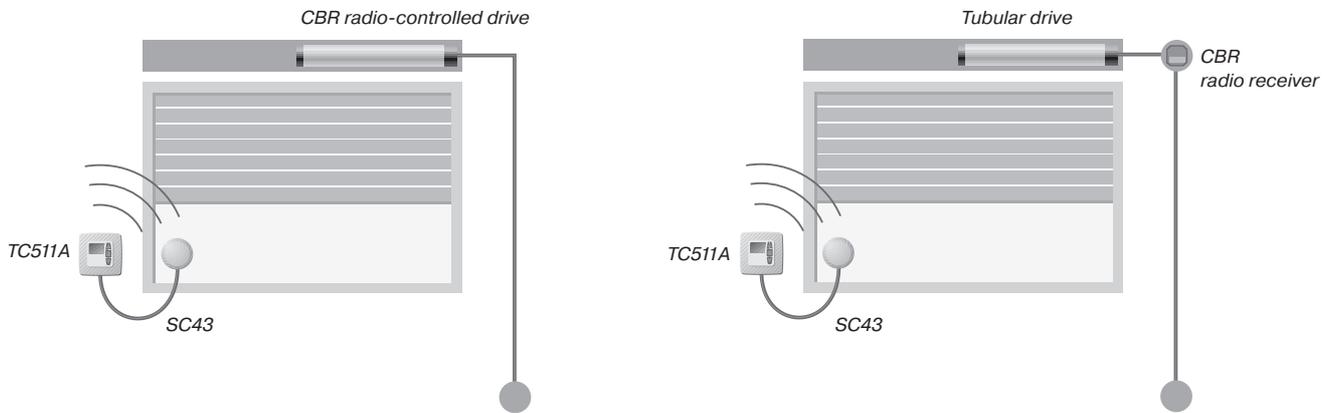
Technical data

Nominal voltage	3 V DC
Battery type	LR03 (AAA)
System of protection	IP 20
Permissible ambient temperature	-10 to +55 °C
Radio frequency	915,3 MHz
Colour	alpine white



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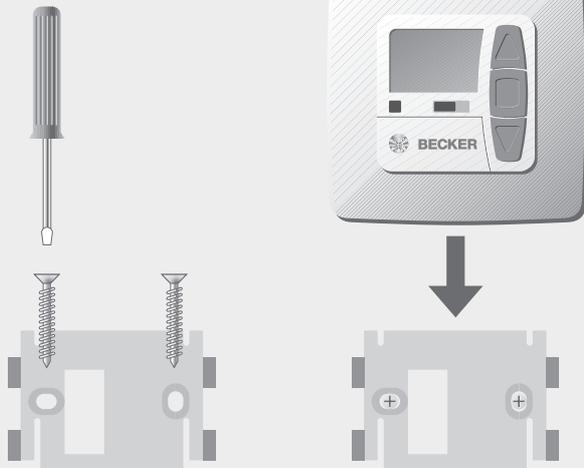
Functional principle



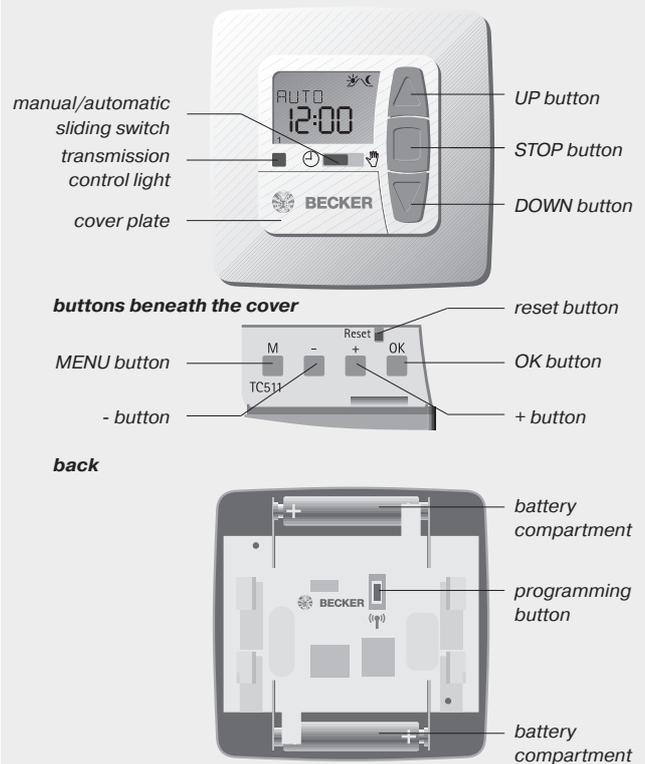
Installation

1. Attach wall holder to the wall using 2 screws

2. Insert timer into the wall holder from above



It's that easy



Initial operation

- To initiate press reset-button with a pointed implement (pen), select language using the +- buttons and press OK to confirm
- Astro programme, CET and blocking times (morning) are pre-set
- The settings can easily be changed with the help of the text-oriented menu

Programming transmitter in receiver

- Put receiver into programming mode by switching on the power supply
- Press programming button until receiver acknowledges action



Individual control device with radio receiver

Centronic UnitControl UC520A



Individual and group controller with an integrated radio receiver.
 Used to control drives for roller shutters and sun protection systems

Item No. 4031 000 002 0

Highlights

- Integrated radio receiver
- Individual and group controller
- Manual/automatic sliding switch
- Centronic design
- Practical LED display

Key Features

Universal use

Can be used for group or central control
 Reduced storage requirements

Additional operating element

An additional operating element can be connected to
 enable operation from several locations

Radio receiver for Centronic transmitter

Remote control via wireless operating element
 Group or central control possible with no additional wiring
 required

LED display for emergency signals

Example wind alert signal from sun protection control
 is displayed

Intermediate positions

Added comfort thanks to easy shutter adjustment to
 sunshade or ventilation position

Universal use

Can be used for roller shutters and for sun protection
 Reduced stock requirements

Tilt control for venetian blinds slats

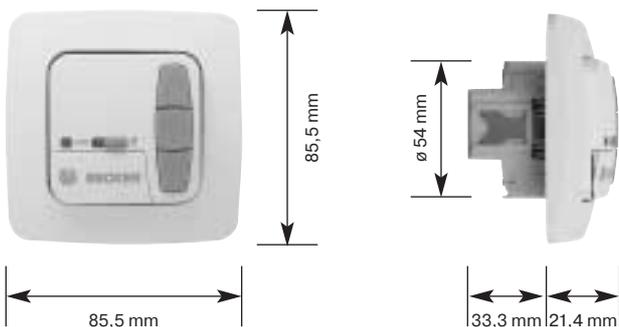
The tilt control adjusts the slats precisely

Manual/automatic sliding switch

Central control commands can be deactivated using the
 sliding switch
 Current operating mode is easily identified

Installation

Claw-type connectors on the device allow for universal use
 Operating element is inserted at the end of installation,
 protecting it from exposure to dirt



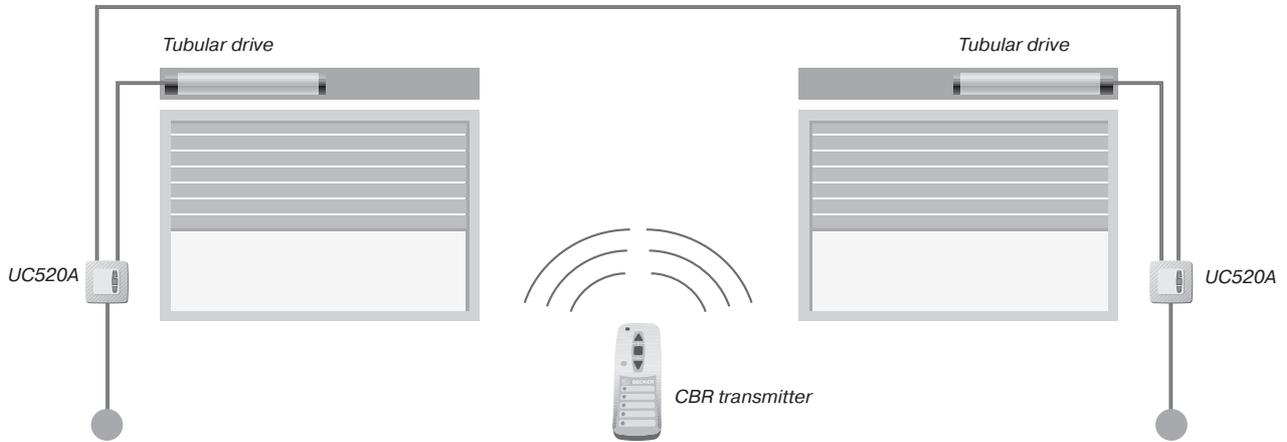
Technical data

Nominal voltage	230-240 V AC/50-60 Hz
Switched current	5 A/230 V AC for $\cos \varphi=1$
System of protection	IP 20
Protection class	II
Permissible ambient temperature	0 to +55 °C
Type of installation	Flush-mounted in wall, Ø 58 mm
Radio frequency	915,3 MHz
Colour	alpine white



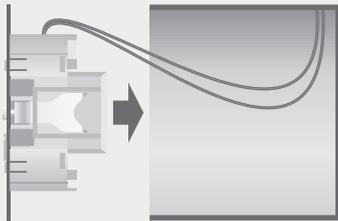
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Functional principle

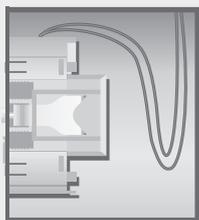


Installation

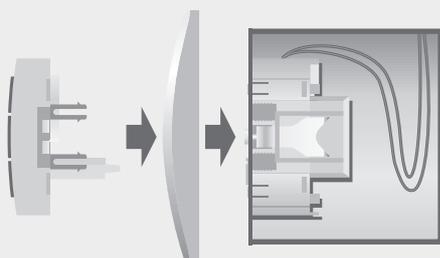
1. Attach connecting wires to the power supply terminals



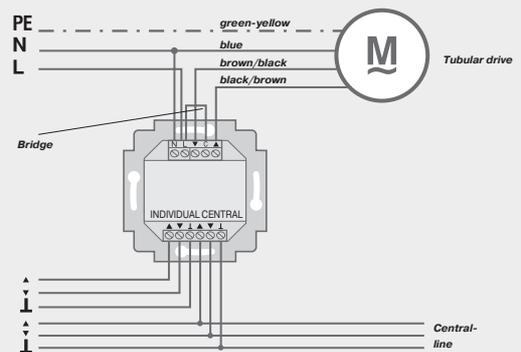
2. Secure power supply unit in the flush-mounting box with the claw-type connectors or with 2 screws



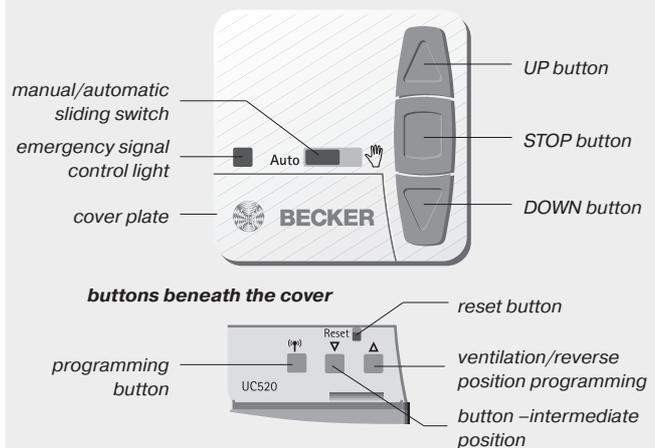
3. Insert operating element and attach Centronic frame or another frame of your choice (incl. adapter)



Terminal diagram



It's that easy



Programming transmitter in receiver

- Put receiver into programming mode by pressing the programming button
- Press programming button on transmitter until the receiver acknowledges

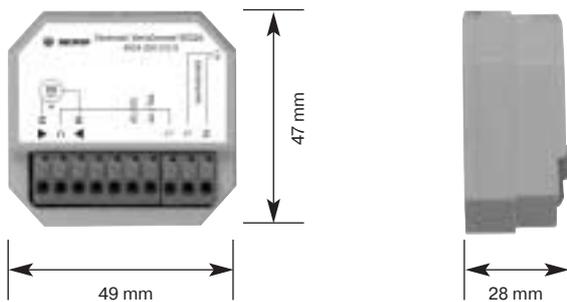


Radio receiver with zero potential

Centronic VarioControl VC520A



Flush-mounted receiver used to control zero potential motors.
 Can be used in combination with any transmitter from the Centronic range



Item No. 4034 000 011 0

Highlights

- Interference-immune radio frequency
- Large operating range
- Fits into standard flush-mounted boxes
- Programming and grouping possible without access to the receiver
- Zero potential switch contact

Key Features

Radio frequency

State-of-the-art technology with interference-immune transmit frequency

Large operating range

Interference-immune operation in living areas

Intermediate positions

Added comfort thanks to easy shutter adjustment to sunshade or ventilation position

Alternating code in transmission protocol

Protection from unauthorised copying of transmission data

High system security offers protection from unauthorised use

Up to 16 Centronic transmitters can be programmed

Grouping can also be done at a later data with no extra wiring required

No dirt and extra work as no wiring is necessary

Flush-mounted installation

Can be fitted into any flush-mounted switch box, ø 58 mm
 Ideal for retrofit projects

Universal use

Can be used for roller shutters and for sun protection
 Reduced stock requirements

Zero potential switch contact

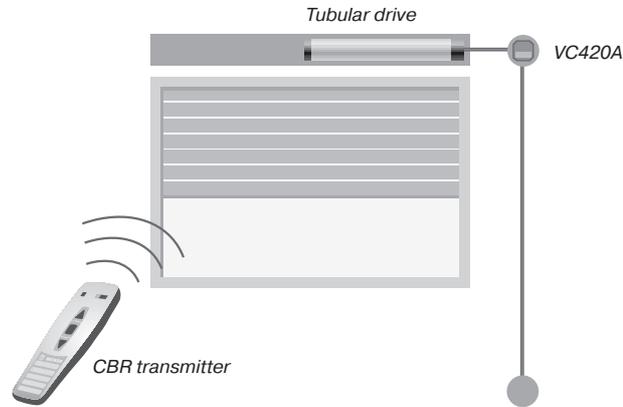
Can be used as an individual or group control device
 Reduced storage requirements

Technical data

Nominal voltage	230-240 V AC/50-60 Hz
Switched current	5 A/230 V for $\cos \varphi = 1$
System of protection	IP20
Protection class	II
Temperature range	0 to +55°C
Type of installation	flush-mounted in switch box, ø 58 mm
Radio frequency	915,3 MHz

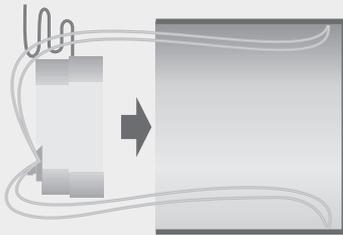


Functional principle

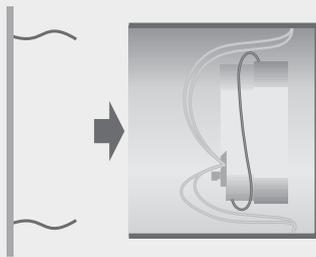


Installation

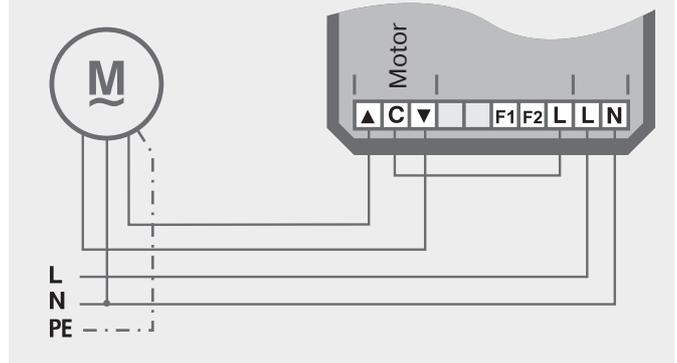
1. Insert connecting wires into the plug-in terminals of the device



2. Insert radio receiver into the flush-mounted box and close lid



Terminal diagram

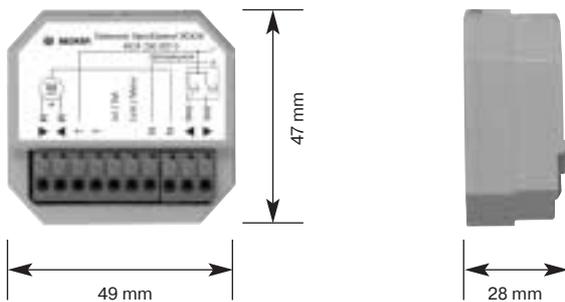


Radio receiver, flush-mounted

Centronic VarioControl VC420A



Flush-mounted receiver used to control motors or lighting.
 Can be operated by any transmitter from the Centronic range



Item No. 4034 000 007 0

Highlights

- Interference-immune radio frequency
- Large operating range
- Fits into standard flush-mounted boxes
- Programming and grouping possible without access to receiver
- Can be used as a lighting control device

Key Features

Radio frequency

State-of-the-art technology with interference-immune transmit frequency

Large operating range

Interference-immune operation in living areas

Intermediate positions

Added comfort thanks to easy shutter adjustment to sunshade or ventilation position

Alternating code in transmission protocol

Protection from unauthorised copying of transmission data
 High system security offers protection from unauthorised use

Up to 16 Centronic transmitters can be programmed

Grouping can also be done at a later date with no extra wiring required
 No dirt and extra work as no wiring is necessary

Flush-mounted installation

Can be fitted into any flush-mounted switch box, ø 58 mm
 Ideal for retrofit projects

Universal use

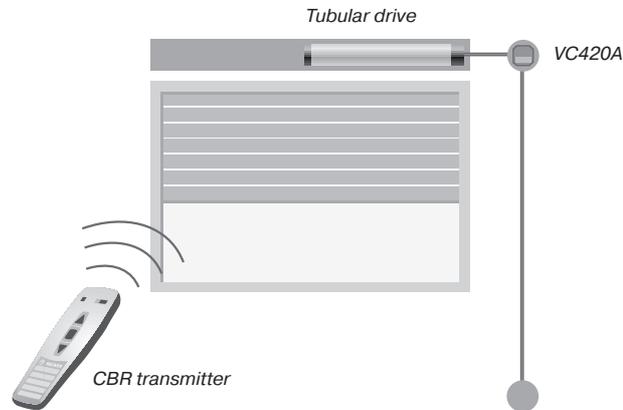
Can be used for roller shutters, sun protection and lighting
 Reduced stock requirements

Technical data

Nominal voltage	230-240 V AC/50-60 Hz
Switched current	5A /230 V for $\cos \varphi = 1$
System of protection	IP20
Protection class	II
Temperature range	0 to +55°C
Type of installation	flush-mounted in switch box, ø 58 mm
Radio frequency	915,3 MHz

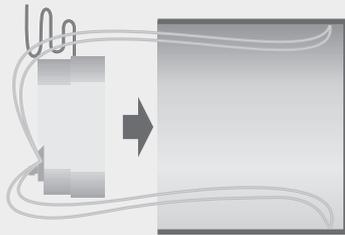


Functional principle

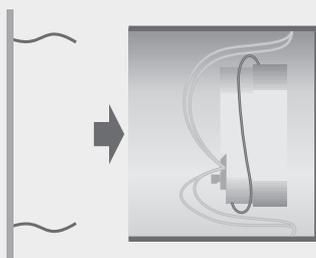


Installation

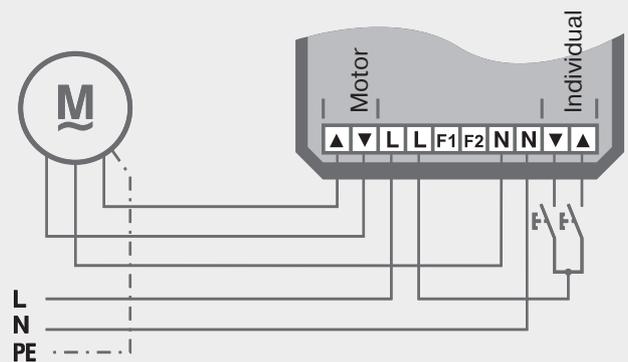
1. Insert connecting wires into the plug-in terminals of the device



2. Insert radio receiver into the flush-mounted box and close lid

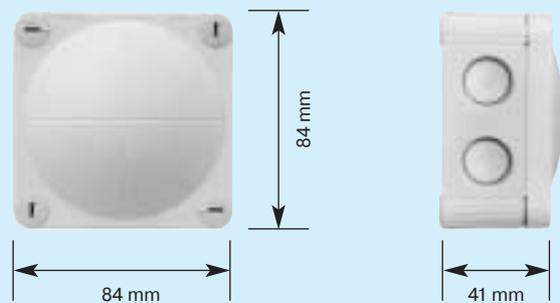


Terminal diagram



Centronic VarioControl VC410A Surface-mounted radio receiver

Item No. 4034 000 008 0

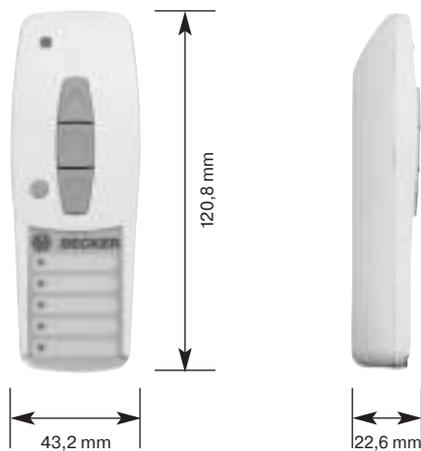


Handheld transmitter, 5-channel

Centronic EasyControl EC545A



5-channel handheld transmitter for radio-controlled drives and radio receivers (individual and group control)



Item No. 4034 000 002 0

Highlights

- Interference-immune radio frequency
- Large operating range
- Groupings shown on LED display
- Labelling space beside LEDs
- Battery status indicator
- Powered by standard batteries

Key Features

5-channel handheld transmitter

One transmitter for up to 5 different receivers or groups
 Individual or central control

Transmission channel display

The LED display shows which transmission channel has been assigned to receiver

Labelling space beside LED

Smudge-proof inlay card beneath transparent cover provides space to assign individual channels

Radio frequency

State-of-the-art technology with interference-immune transmit frequency

Large operating range

Interference-immune operation in living areas

Centronic Design

The device's modern design is tailored towards Centronic control products

Battery status indicator via transmit LED

Prevents unexpected functional failure due to discharged batteries

Battery requirements

Powered by standard batteries (LR03 microcell)
 No tools required to replace batteries

Wall holder

Wall holder to house transmitter when not in use

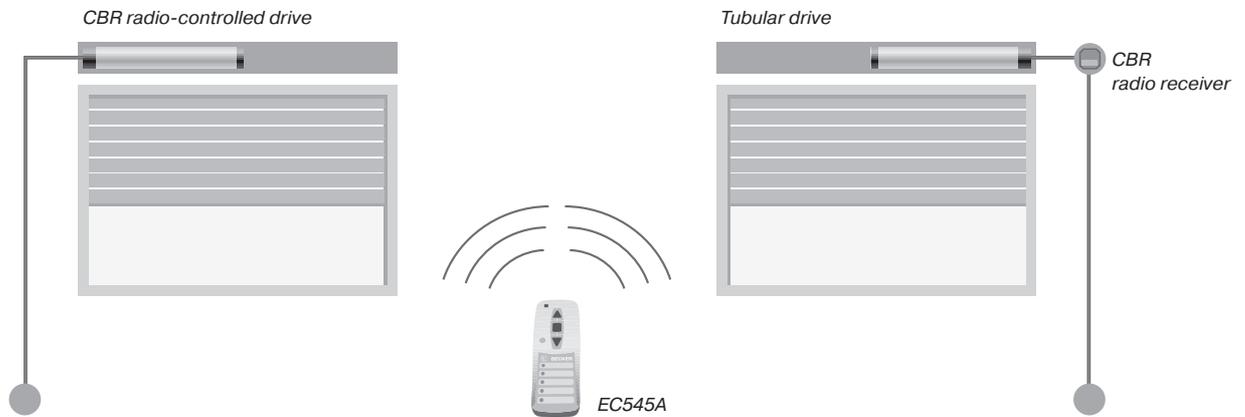
Technical data

Nominal voltage	3 V DC
Battery type	LR03 (AAA)
System of protection	IP 20
Permissible ambient temperature	-10 to +55 °C
Radio frequency	915,3 MHz
Colour	alpine white



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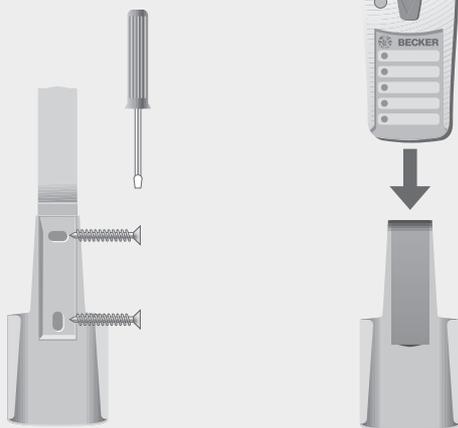
Functional principle



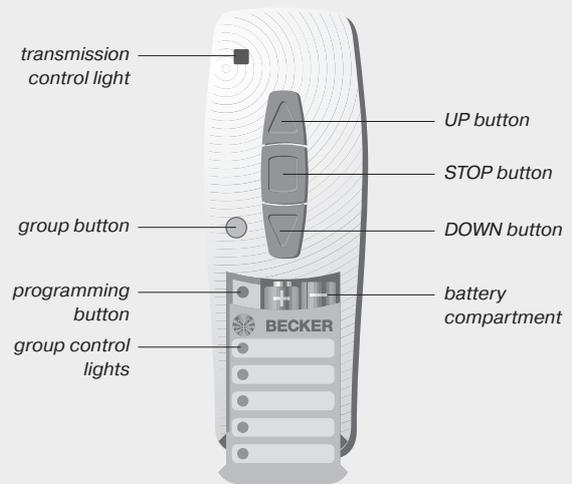
Installation

1. Attach wall holder for hand-held transmitter to the wall using 2 screws

2. Insert handheld transmitter into wall holder



It's that easy.



Programming transmitter in receiver

- Put receiver into programming mode by switching on the power supply
- Select desired transmission channel on the handheld transmitter
- Press programming button until receiver acknowledges action

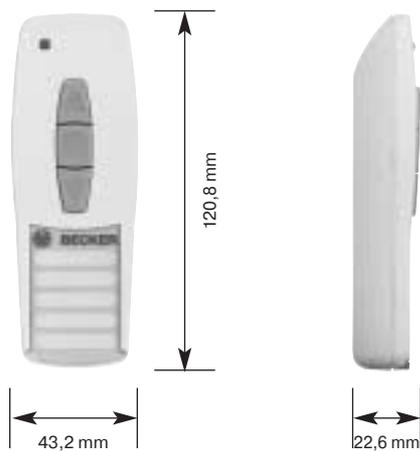


Handheld transmitter

Centronic EasyControl EC541A



1-channel handheld transmitter.
 Used to control radio-controlled drives and radio receivers



Item No. 4034 000 001 0

Highlights

- Interference-immune radio frequency
- Large operating range
- Battery status indicator
- Labelling space
- Powered by standard batteries

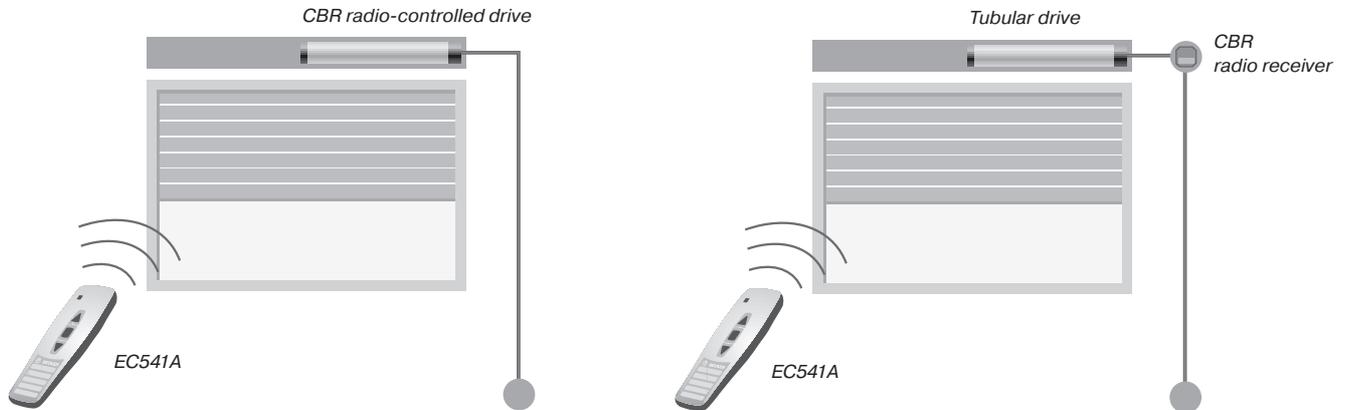
Key Features

- Radio frequency**
 State-of-the-art technology with interference-immune transmit frequency
- Large operating range**
 Interference-immune operation in living areas
- Centronic design**
 The device's modern design is tailored towards Centronic control products
- Battery status indicator via transmit LED**
 Prevents unexpected functional failure due to discharged batteries
- Battery requirements**
 Powered by standard batteries (LR03 microcell)
 No tools required to replace batteries
- Labelling space**
 Smudge-proof inlay card beneath transparent cover provides space to assign individual channels
- Wall holder**
 Wall holder to house transmitter when not in use
- Intermediate positions**
 Added comfort thanks to easy shutter adjustment to sunshade or ventilation position
- Alternating code in transmission protocol**
 Protection from unauthorised copying of transmission data
 High system security offers protection from unauthorised use

Technical data	
Nominal voltage	3 V DC
Battery type	LR03 (AAA)
System of protection	IP 20
Permissible ambient temperature	-10 to +55 °C
Radio frequency	915,3 MHz
Colour	alpine white



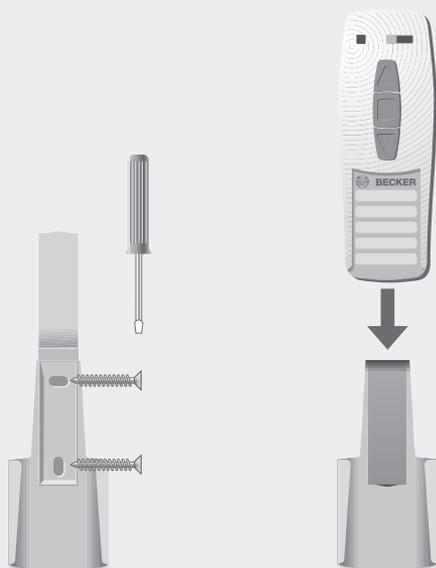
Functional principle



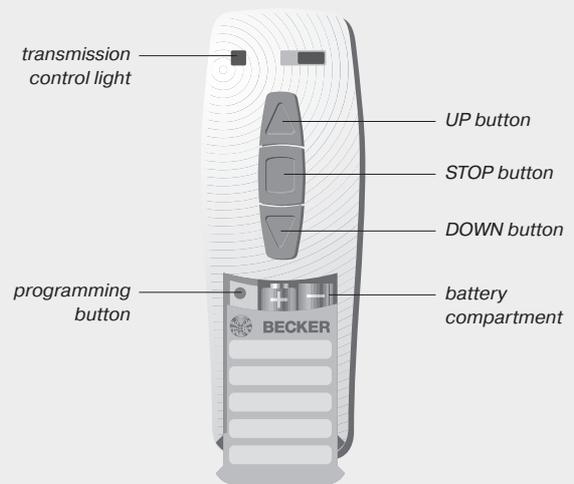
Installation

1. Attach wall holder for handheld transmitter to the wall using 2 screws

2. Insert handheld transmitter into wall holder



It's that easy.



Programming transmitter in receiver

- Put receiver into programming mode by switching on the power supply
- Press programming button until receiver acknowledges action

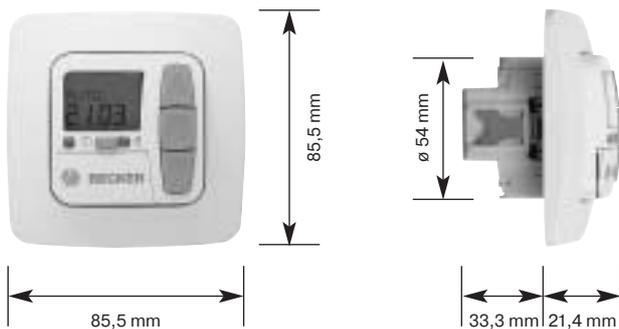


Timer for light sensor

Centronic TimeControl TC52/SensorControl SC43



Pre-set roller shutter timer with astro function and light sensor connection for automatic brightness control



Technical data	
Nominal voltage	230-240 V AC/50-60 Hz
Switched current	5 A/230 V AC for $\cos \varphi=1$
Battery type	CR 2032
System of protection	IP 20
Protection class	II
Permissible ambient temperature	0 to +55 °C
Type of installation	flush-mounted in wall, Ø 58 mm
Colour	alpine white

Item No.	
Centronic TimeControl TC52	4032 000 003 0
Centronic SensorControl SC43	
2 m cable	4032 000 004 0
5 m cable	4032 000 005 0

- ### Highlights
- Date, time and control programme is pre-set
 - Easy programming thanks to textual support
 - Power reserve in the event of power loss
 - Brightness control via light sensor
 - Integrated astro function
 - Holiday programme

Key Features

Pre-set timer
 Minimum installation effort thanks to pre-set time, date and astro function

Large display
 Good legibility thanks to large digits and text line

Astro function
 Roller shutters open and close for example at sunrise/sunset
 The switching times do not have to be reset

Weekly, block and daily switching programmes
 Individual switching times can be easily set for each weekday separately, working week (Mon-Fri) and weekend (Sat & Sun) or with the same setting for every day

Holiday function
 The switching times for your roller shutters are randomly varied every day, making your home appear occupied

Sunshade function with light sensor
 Automatic sunshade function based on sunlight intensity to protect property

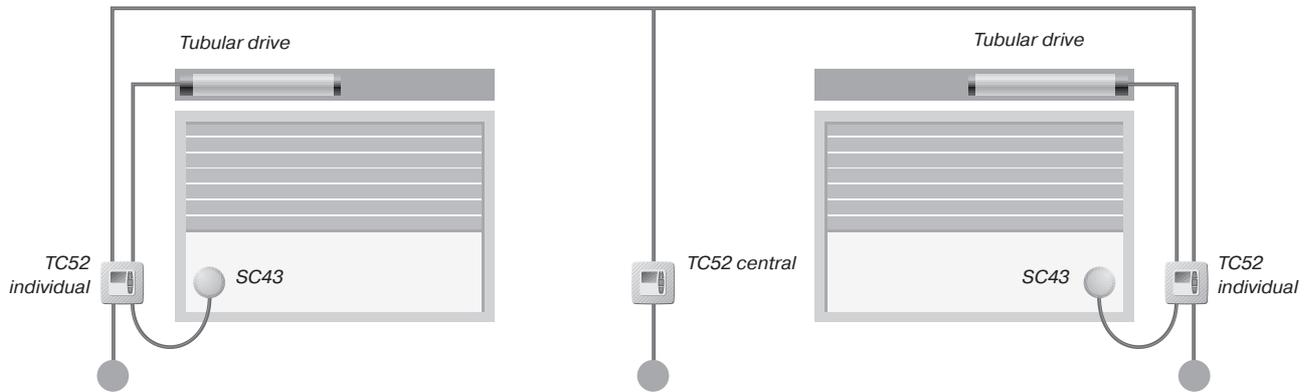
Automatic clock adjustment for daylight saving changes
 Clock does not have to be adjusted manually

Display information in the selected language
 User-friendly operation thanks to text-oriented programming

Power reserve
 Pre-set control commands are not deleted when batteries are replaced

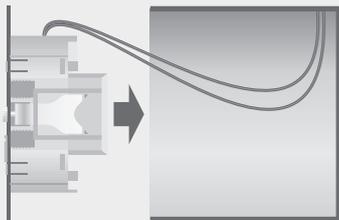
Universal use
 Can be used for group or central control
 Reduced stock requirements

Functional principle

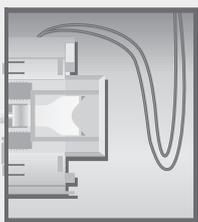


Installation

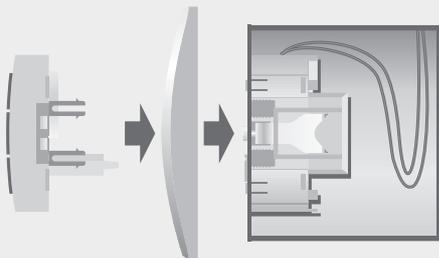
1. Attach connecting wires to the power supply terminals



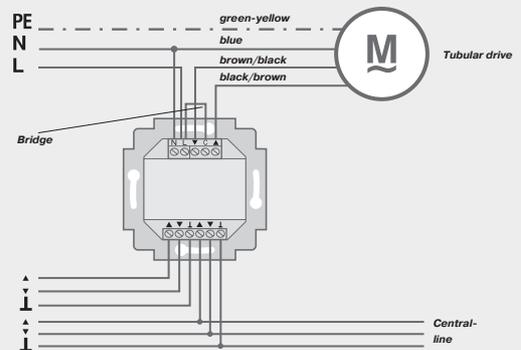
2. Secure power supply unit in the flush-mounting box with the claw-type connectors or with 2 screws



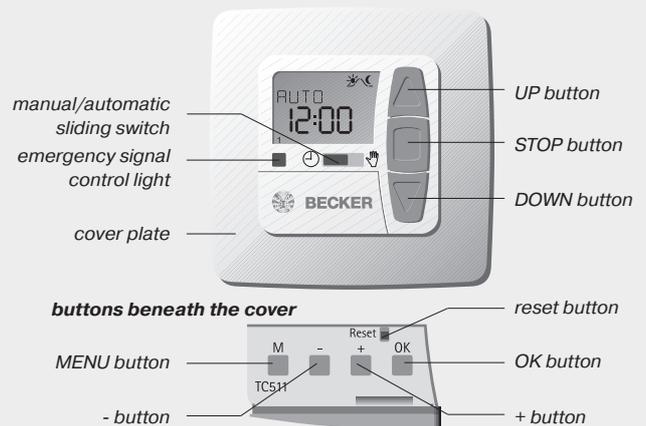
3. Insert operating element and attach Centronic frame or another frame of your choice (incl. adapter)



Terminal diagram



It's that easy



Initial operation

- Following connection, select language using the +- buttons and press OK to confirm
- Astro programme, CET and blocking times (morning) are pre-set
- The settings can easily be changed with the help of the text-oriented menu prompt

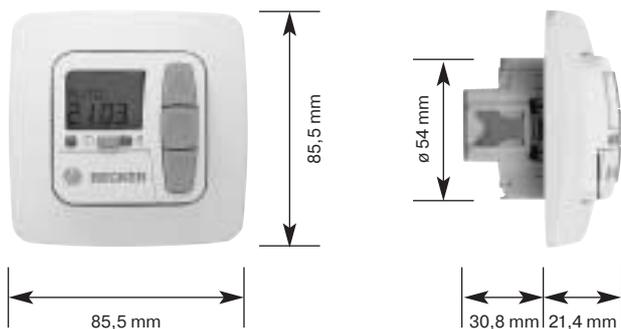


Timer

Centronic TimeControl TC42



Pre-set roller shutter timer with block switching programme and astro evening function



Item No. 4032 000 002 0

- Date, time and control programme is pre-set
- Large, well-arranged display
- Easy programming thanks to textual support
- Power reserve in the event of power loss
- Astro evening function
- Holiday programme

Key Features

Pre-set timer

Minimum installation effort thanks to pre-set time, date and astro evening function

Large display

Good legibility thanks to large digits and text line

Astro evening function

The roller shutters are closed, for example at sunset
 Reduced heat loss through open roller shutters at night
 The switching times do not have to be reset

Block switching programme

Individual switching times can be easily set for working week (Mon-Fri) and weekend (Sat & Sun)

Holiday function

The switching times for your roller shutters are randomly varied every day, making your home appear occupied

Automatic clock adjustment for daylight saving changes

Clock does not have to be adjusted manually

Display information in the selected language

User-friendly operation thanks to text-oriented programming

Power reserve

Stored settings will not be lost in the event of power loss

Intermediate positions

Added comfort thanks to easy shutter adjustment to sunshade or ventilation position

Adapter frames

Broadly compatible with standard switchgear

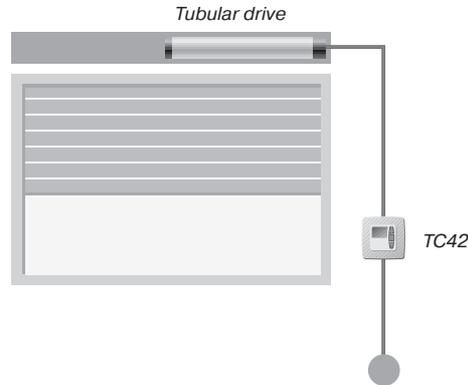
Technical data

Nominal voltage	230-240 V AC/50-60 Hz
Switched current	5 A/230 V AC for $\cos \varphi=1$
Battery type	CR 2032
System of protection	IP 20
Protection class	II
Permissible ambient temperature	0 to +55 °C
Type of installation	flush-mounted in wall, Ø 58 mm
Colour	alpine white



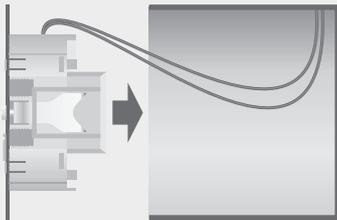
BECKER

Functional principle

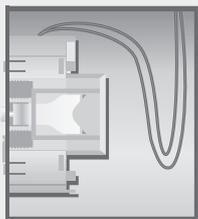


Installation

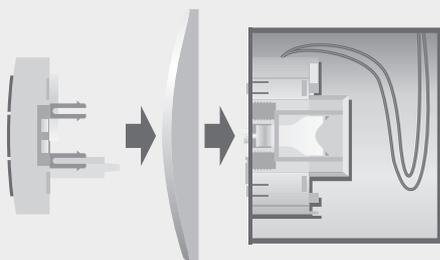
1. Attach connecting wires to the power supply terminals



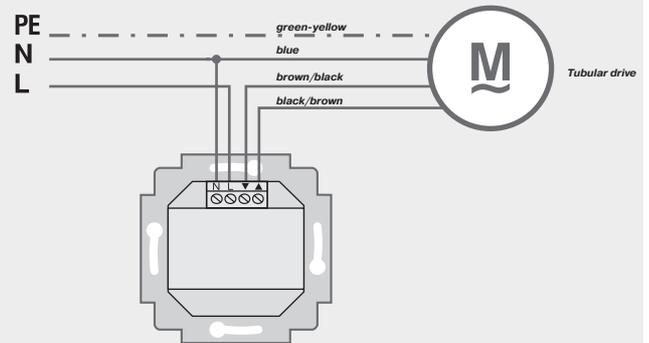
2. Secure power supply unit in the flush-mounting box with the claw-type connectors or with 2 screws



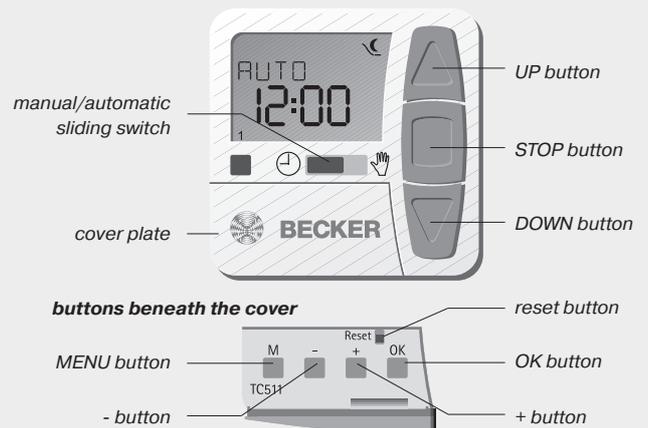
3. Insert operating element and attach Centronic frame or another frame of your choice (incl. adapter)



Terminal diagram



It's that easy



Initial operation

- Following connection, select language using the +- buttons and press OK to confirm
- CET and astro evening programme is pre-set.
- The settings can easily be changed with the help of the text-oriented menu prompt

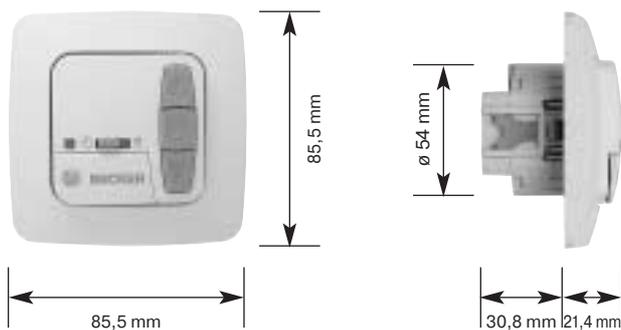


Memory pushbutton

Centronic MemoControl MC42



Intelligent pushbutton with memory function.
 Used to control drives for roller shutters and venetian blinds



Item No. 4032 000 001 0

Highlights

- Intelligent pushbutton with automatic mode
- Switching times are easily programmable
- Both manual control and automatic switching times are possible
- Practical LED display
- Centronic design

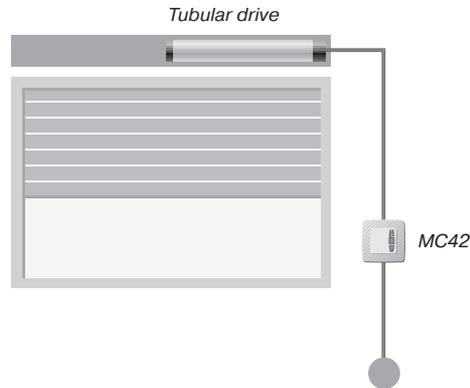
Key Features

- 2 switching times**
 Easy programming (press control button for 6 sec) of up to 2 switching times (1 x UP, 1 x DOWN)
 Daily repetition
- Manual/automatic sliding switch**
 Automatic switching times can be deactivated using the sliding switch
 Current operating mode is easily identified
- LED display**
 Pre-programmed switching times are displayed via LED
- Intermediate positions**
 Added comfort thanks to easy shutter adjustment to sunshade or ventilation position
- Adapter frames**
 Broadly compatible with standard switchgear
- Installation**
 Claw-type connectors on the device allow for universal use
 Operating element is inserted at the end of installation, protecting it from damage
- Universal use**
 Can be used for roller shutters and for sun protection
 Reduced stock requirements
- Centronic design**
 The device's modern design is tailored towards Centronic control products

Technical data	
Nominal voltage	230-240 V AC/50-60 Hz
Switched current	5 A/230 V AC for cos φ=1
System of protection	IP 20
Protection class	II
Permissible ambient temperature	0 to +55 °C
Type of installation	flush-mounted in wall, Ø 58 mm
Colour	alpine white

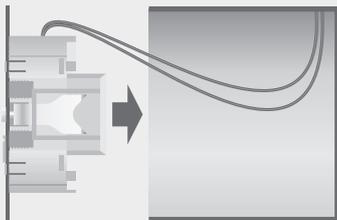


Functional principle

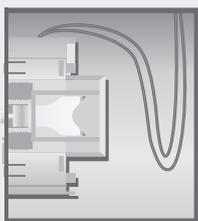


Installation

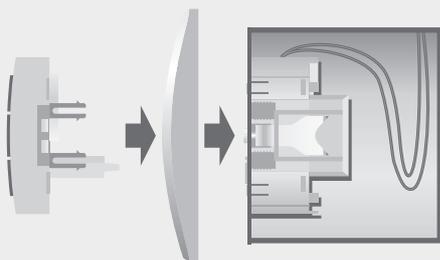
1. Attach connecting wires to the power supply terminals



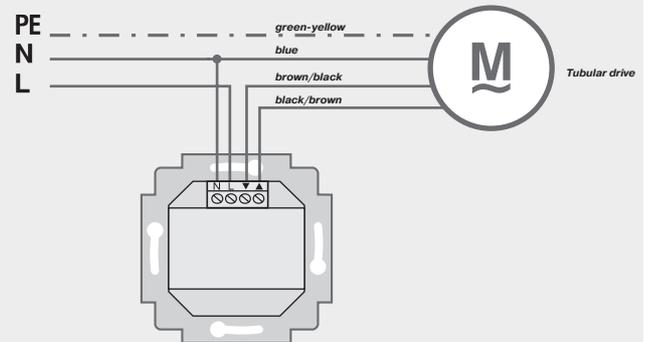
2. Secure power supply unit in the flush-mounting box with the claw-type connectors or with 2 screws



3. Insert operating element and attach Centronic frame or another frame of your choice (incl. adapter)



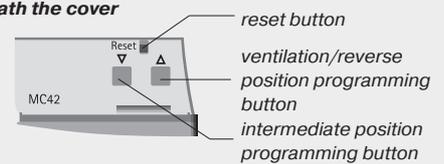
Terminal diagram



It's that easy



buttons beneath the cover



Programming switching times

- UP control command
Press and hold the UP button for 6 seconds at the desired switching time until the control light illuminates to confirm action
- DOWN control command
Press and hold the DOWN button for 6 seconds at the desired switching time until the control light illuminates to confirm action



Individual control device with operating element

Centronic UnitControl UC52



Individual and group controller. Used to control drives for roller shutters and sun protection systems

Item No. 4031 000 001 0

- Individual and group controller
- Manual/automatic sliding switch
- Centronic design
- Practical LED display

Key Features

Universal use

Can be used for group or central control
 Reduced storage requirements

Additional operating element

An additional operating element can be connected to enable operation from several locations

LED display for emergency signals

Example wind alert signal from sun protection control is displayed

Intermediate positions

Added comfort thanks to easy shutter adjustment to sunshade or ventilation position

Universal use

Can be used for roller shutters and for sun protection
 Reduced stock requirements

Tilt control for venetian blinds slats

The tilt control adjusts the slats precisely

Manual/automatic sliding switch

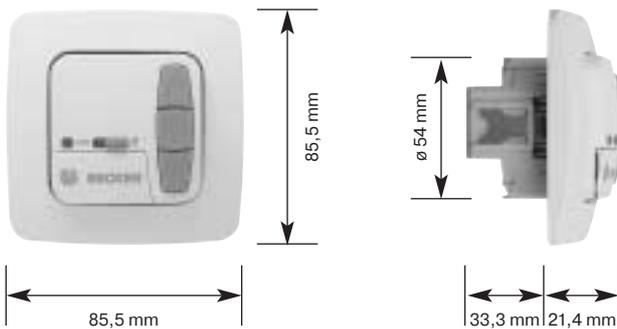
Central control commands can be deactivated using the sliding switch
 Current operating mode is easily identified

Installation

Claw-type connectors on the device allow for universal use
 Operating element is inserted at the end of installation, protecting it from damage

Adapter frames

Broadly compatible with standard switchgear

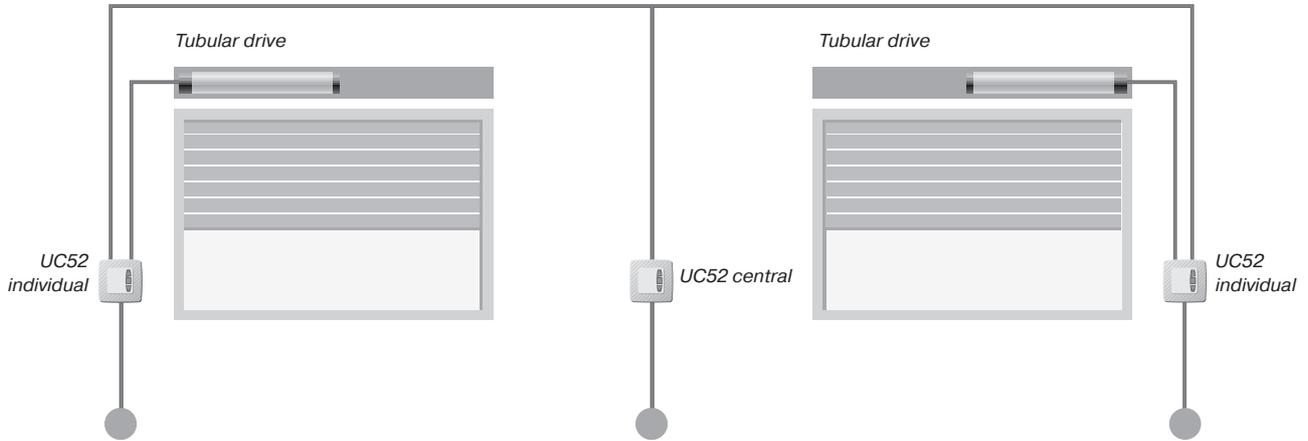


Technical data

Nominal voltage	230-240 V AC/50-60 Hz
Switched current	5 A/230 V AC for $\cos \varphi=1$
System of protection	IP 20
Protection class	II
Permissible ambient temperature	0 to +55 °C
Type of installation	flush-mounted in wall, Ø 58 mm
Colour	alpine white

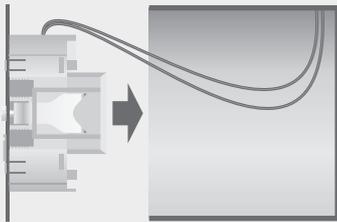


Functional principle

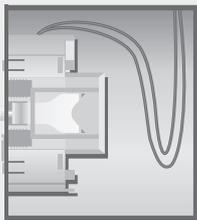


Installation

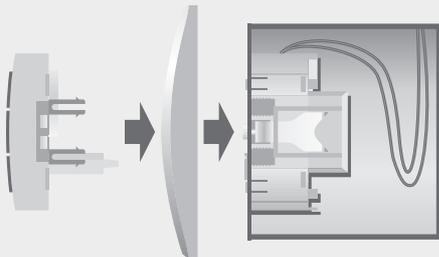
1. Attach connecting wires to the power supply terminals



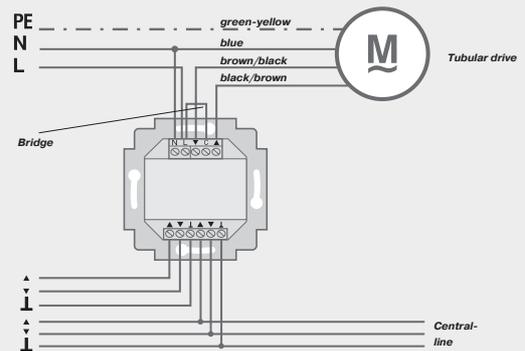
2. Secure power supply unit in the flush-mounting box with the claw-type connectors or with 2 screws



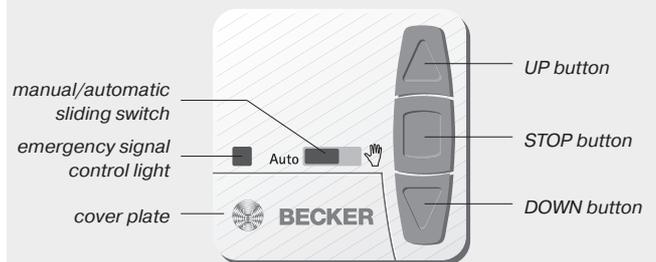
3. Insert operating element and attach Centronic frame or another frame of your choice (incl. adapter)



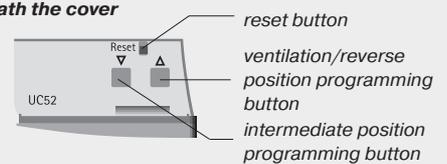
Terminal diagram



It's that easy

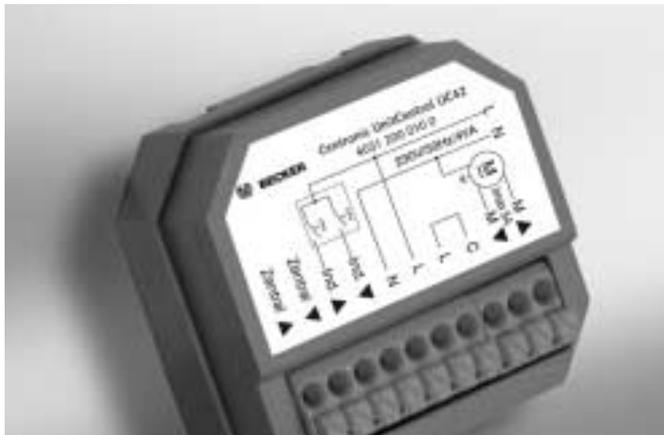


buttons beneath the cover

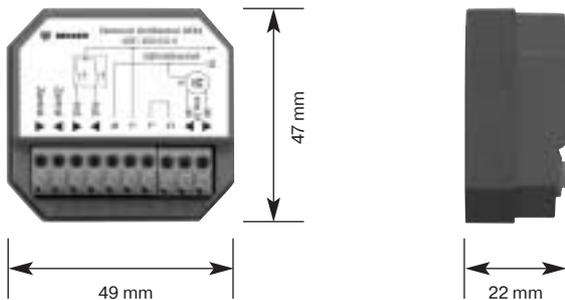


Individual control device

Centronic UnitControl UC42



The small roller shutter control device which is suitable for any switching product



Item No. 4031 000 003 0

- Compatible with any type of switchgear
- Fits into any switch box
- One device for individual and central control
- Timers and sun protection controls can be connected in series
- Easy installation
- Removable plug-in terminals

Key Features

Universal design

Compatible with any type of switchgear

Installation

Installed into deep switch box behind operating element
 No special flush-mounted box necessary
 Removable plug-in terminals
 No special tools required

Connection

No special control wires required
 Operated via multi-wire mains cable

Universal use

Can be used for group control, sub-group control and central control with individual operation for drives for roller shutters and sun shades
 Reduced stock requirements

Tilt control for venetian blinds slats

The tilt control adjusts the slats precisely

Operating elements

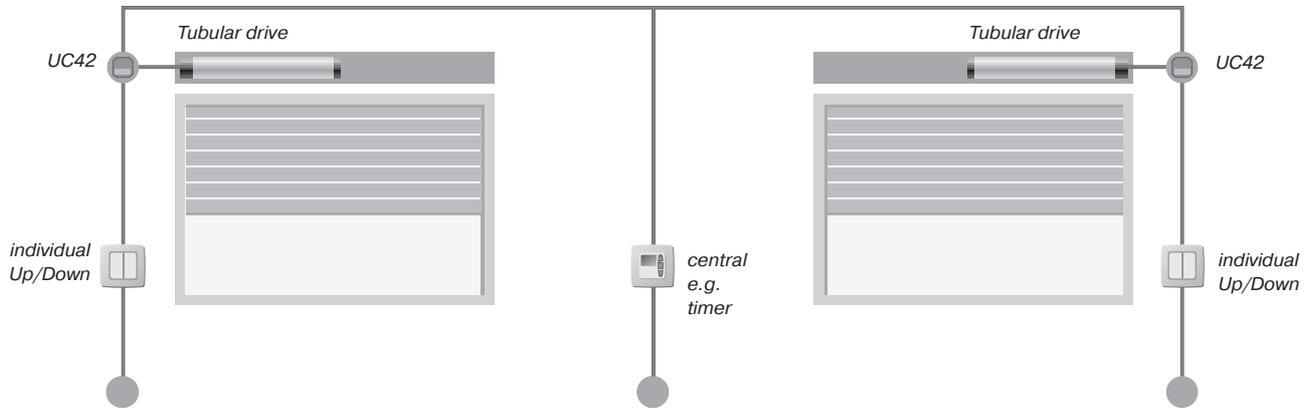
Grouping and central control with various different control elements possible

Technical data

Nominal voltage	230 V AC/50 Hz
Switched current	5 A/230 V AC for $\cos \varphi=1$
System of protection	IP 30
Protection class	II
Permissible ambient temperature	-40 to +70 °C
Type of installation	flush-mounted in wall, Ø 58 mm

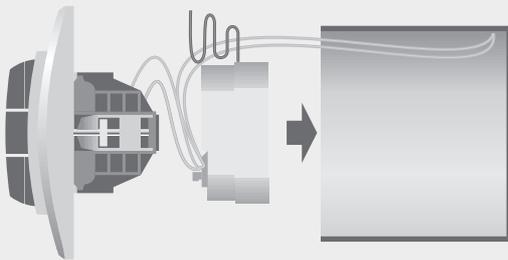


Functional principle

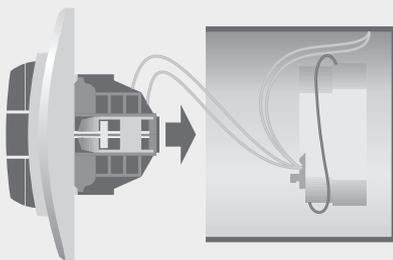


Installation

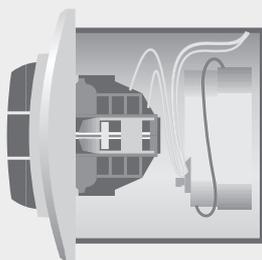
1. Insert connecting wires into the plug-in terminals of the device



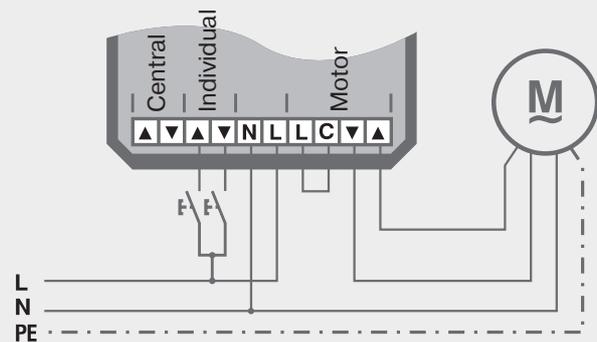
2. Insert individual control device into the flush-mounted box



3. Secure operating element in the flush-mounted box



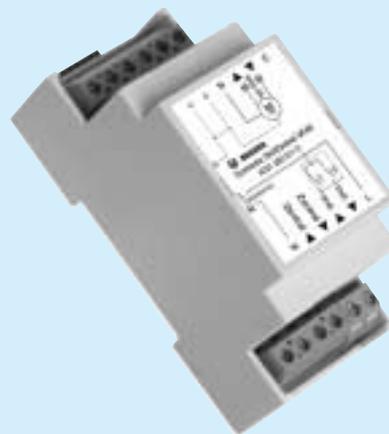
Terminal diagram



Centronic UnitControl UC45 Individual control device for top hat rail

Item No.

4031 000 004 0



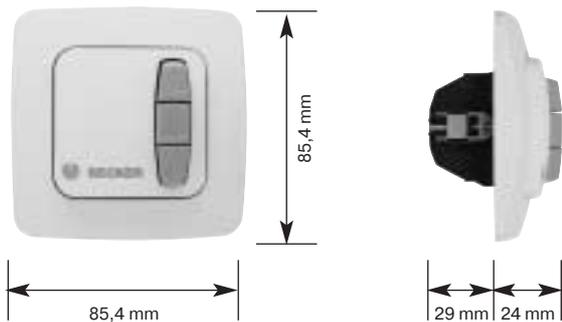
BECKER

Switch/pushbutton

Centronic EasyControl EC52



Flush-mounted switch / pushbutton.
 Used to control roller shutter and sun shade drives



Item No. 4030 000 001 0

Highlights

- Can be used as a nonlocking or a locking pushbutton switch
- Compatible with many types of switchgear
- One function per button (UP, STOP, DOWN)

Key Features

Locking / nonlocking pushbutton switch

Can be used as a nonlocking or a locking pushbutton switch
 Reduced stock requirements

Flush-mounted installation

Can be fitted into any flush-mounted switch box, \varnothing 58 mm

Centronic design

The device's modern design is tailored towards Centronic control products

Adapter frames

Broadly compatible with standard switchgear

Universal use

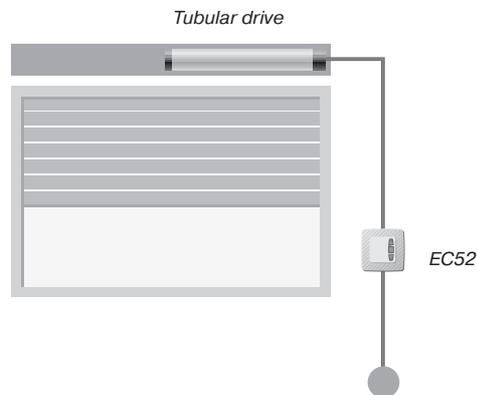
Can be used for roller shutters and for sun protection
 Reduced stock requirements

Technical data

Nominal voltage	230 V AC/50 Hz
Switched current	6 A/230 V AC for $\cos \varphi=1$
System of protection	IP 20
Protection class	II
Permissible ambient temperature	0 to +55 °C
Type of installation	flush-mounted in wall, \varnothing 58 mm
Colour	alpine white

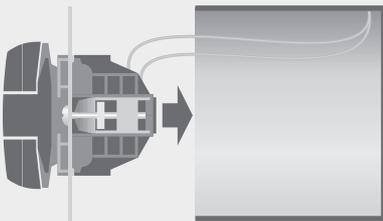


Functional principle

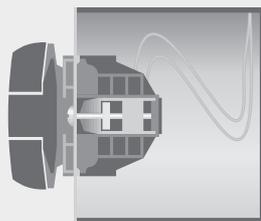


Installation

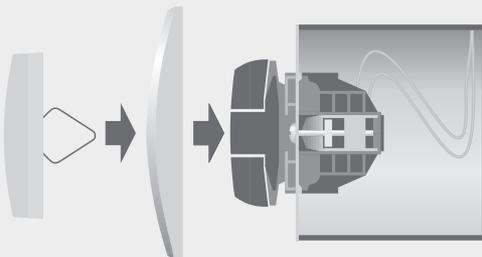
1. Attach connecting wires to the terminals on the switch



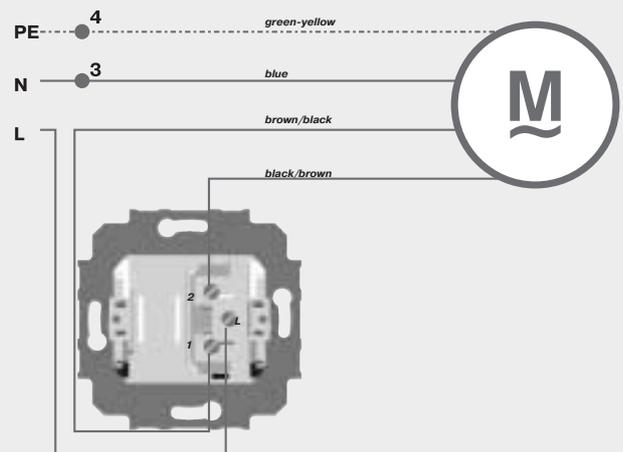
2. Secure the switch to the flush-mounted box using 2 screws or the claw type connectors provided



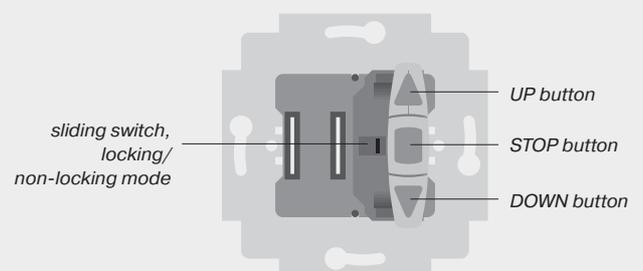
3. Attach covering plate and Centronic frame or desired frame (incl. adapter)



Terminal diagram



It's that easy



- Sliding switch left = nonlocking function
- Sliding switch right = locking function

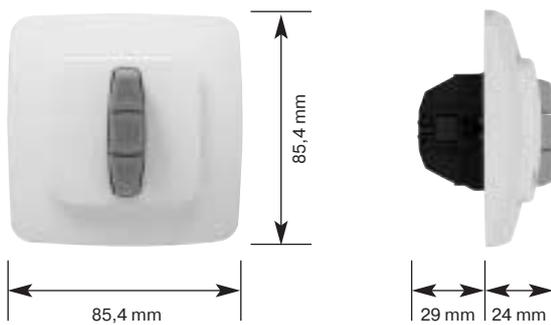


Switch/pushbutton

Centronic EasyControl EC42



Flush-mounted switch / pushbutton.
 Used to control roller shutter and sun shade drives



Item No. 4030 000 002 0

- Can be used as a nonlocking or a locking pushbutton switch
- One function per button (UP, STOP, DOWN)

Key Features

Locking/nonlocking pushbutton switch
 Can be used as a nonlocking or a locking pushbutton switch
 Reduced stock requirements

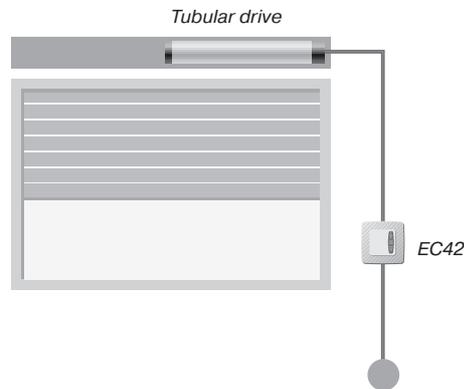
Flush-mounted installation
 Can be fitted into any flush-mounted switch box, \varnothing 58 mm

Centronic design
 The device's modern design is tailored towards Centronic control products

Universal use
 Can be used for roller shutters and for sun protection
 Reduced stock requirements

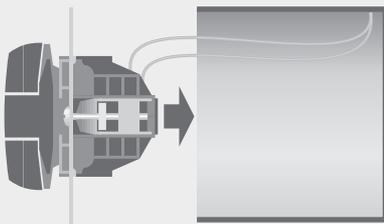
Technical data	
Nominal voltage	230 V AC/50 Hz
Switched current	6 A/230 V AC for $\cos \varphi=1$
System of protection	IP 20
Protection class	II
Permissible ambient temperature	0 to +55 °C
Type of installation	flush-mounted in wall, \varnothing 58 mm
Colour	alpine white

Functional principle

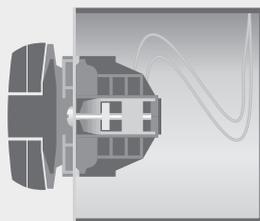


Installation

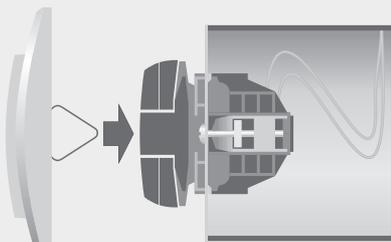
1. Attach connecting wires to the terminals on the switch



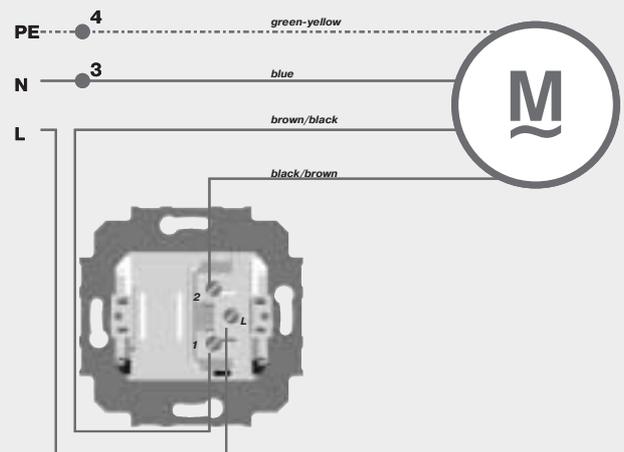
2. Secure the switch in the flush-mounted box using 2 screws



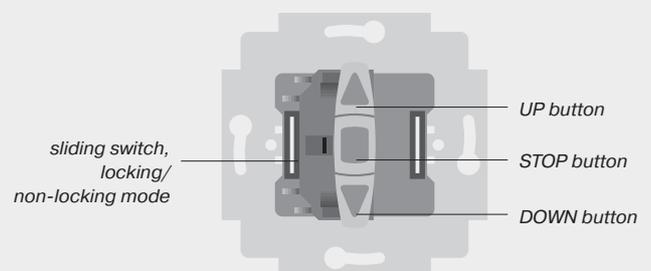
3. Fit frame



Terminal diagram



It's that easy



- Sliding switch left = nonlocking function
- Sliding switch right = locking function

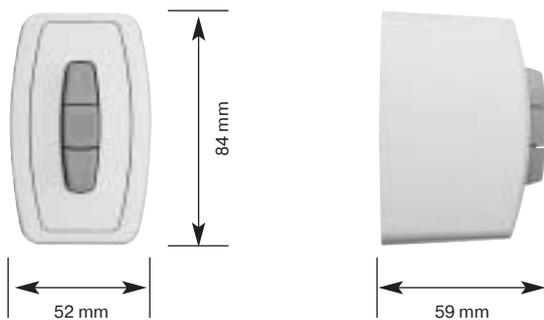


Switch/pushbutton

Centronic EasyControl EC41



Surface-mounted switch / pushbutton.
Used to control roller shutter and sun shade drives



Item No. 4030 000 003 0

- Can be used as a nonlocking or a locking pushbutton switch
- Attractive surface housing
- One function per button (UP, STOP, DOWN)

Key Features

Locking/nonlocking pushbutton switch

Can be used as a nonlocking or a locking pushbutton switch
Reduced stock requirements

Slim surface-mounted housing

Space-saving installation

Centronic design

The device's modern design is tailored towards Centronic control products

Universal use

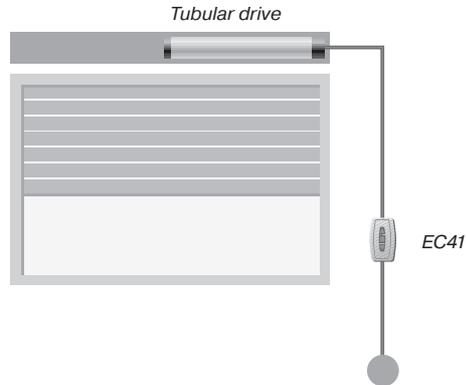
Can be used for roller shutters and for sun protection
Reduced stock requirements

Technical data

Nominal voltage	230 V AC/50 Hz
Switched current	6 A/230 V AC for $\cos \varphi=1$
System of protection	IP 20
Protection class	II
Permissible ambient temperature	0 to +55 °C
Type of installation	surface-mounted
Colour	alpine white

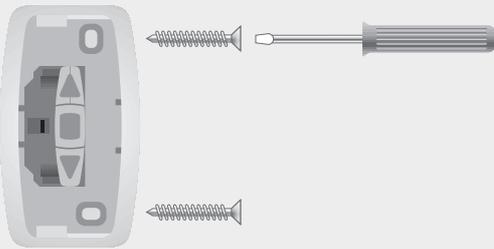


Functional principle

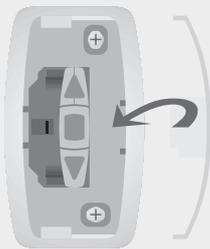


Installation

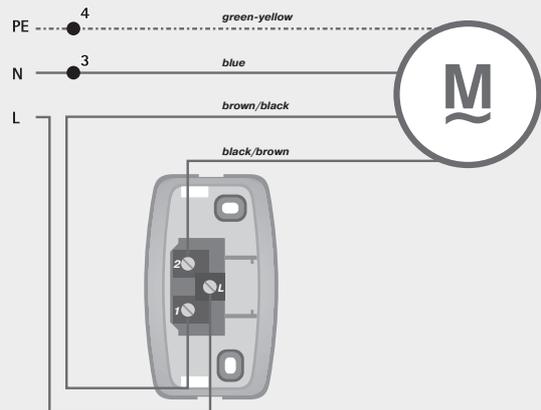
1. Connect connecting wires to the terminals of the switch and attach switch to the wall using 2 screws



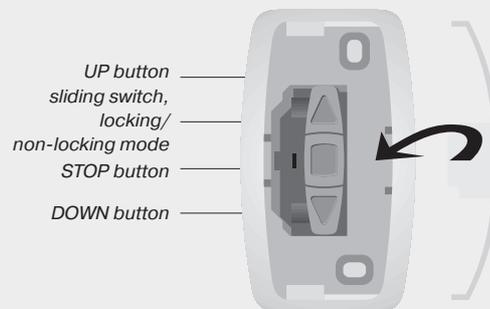
2. Place cover onto switch



Terminal diagram



It's that easy



- Sliding switch left = nonlocking function
- Sliding switch right = locking function

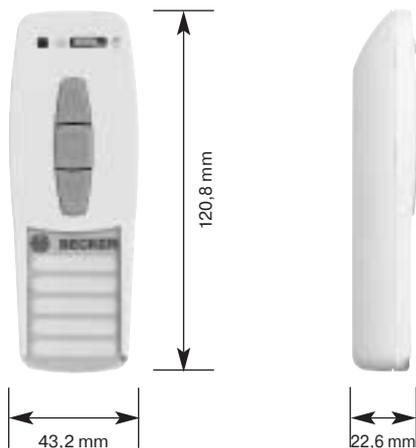


Sun and wind control, radio control with handheld transmitter

Centronic SunWindSet SWS641



Automatic radio control, wind and sun protection for awnings and venetian blinds. Features sensory equipment and handheld transmitter



Item No. 4033 000 026 0

Highlights

- Wind protection and sunshade control including sensory equipment in a modern design
- Threshold values can easily be set via handheld transmitter
- Can be used with awnings and venetian blinds
- Radio link to drive
- Solar supplied sensor

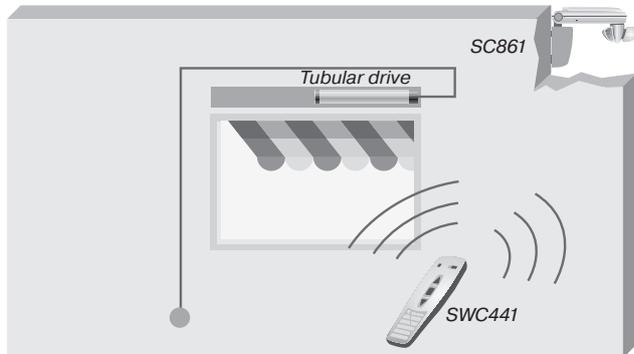
Key Features

- Threshold settings**
 Threshold values can easily be set and adjusted in the transmitter
- Attractive sensory equipment**
 Sun and wind sensor in a modern design that matches most facades and awnings
 Overload protection for sun protection system
 High level of comfort thanks to automatic shading in the event of strong sunlight
- Large operating range**
 Interference-immune operation in living areas
- Battery status indicator via transmit LED**
 Prevents unexpected functional failure due to discharged batteries
- Labelling space on handheld transmitter**
 Smudge-proof inlay card beneath transparent cover provides space to assign individual channels
- Manual/automatic sliding switch**
 Automatic sunshade function can be deactivated using the sliding switch
 Current operating mode is easily identified
- Adjustable sensor arm**
 The flexible sensor arm can be adjusted to your individual assembly needs
- Intermediate positions**
 Added comfort thanks to easy adjustment of two individual intermediate positions
- Universal use**
 Can be used for group or central control
 Reduced stock requirements
- Battery requirements**
 Powered by standard batteries (LR03 microcell)
 No tools required to replace batteries
- Solar supplied sensor**
 No unsightly wires

Technical data	
Nominal voltage	3 V DC
Battery type	LR03 (AAA)
System of protection	IP 20
Permissible ambient temperature	- 10 to +55 °C
Radio frequency	915,3 MHz
Colour	alpine white



Functional principle



Individual components

Centronic SunWindControl SC861
 Sun and wind control with radio receiver

Item No. 4033 000 021 0

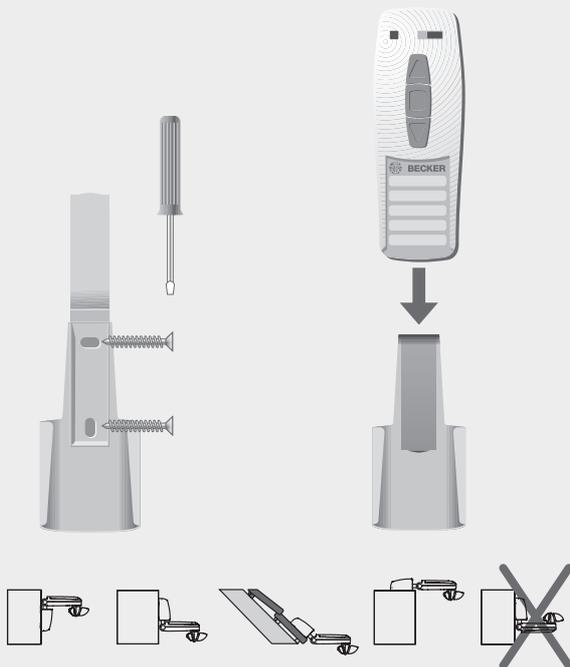
Centronic SunWindControl SWC441
 Handheld transmitter for sun
 and wind control

Item No. 4033 000 002 0

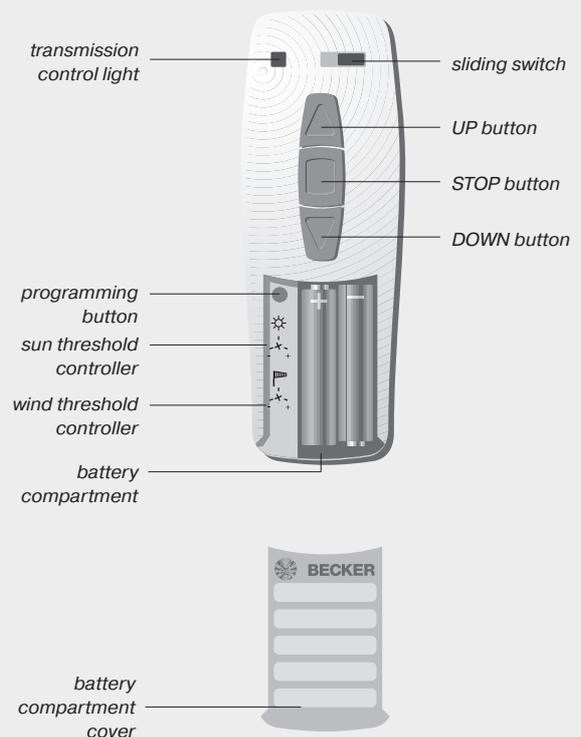
Installation

1. Attach wall holder for handheld transmitter to the wall using 2 screws

2. Insert handheld transmitter into wall holder



It's that easy



Initial operation

- The sun threshold is set via the setting potentiometer Receiver acknowledges that programming has been successful
- The wind threshold is set via the setting potentiometer Receiver acknowledges that programming has been successful

Programming transmitter in receiver

- Put receiver into programming mode by switching on the power supply
- Press the programming button on the handheld transmitter until receiver acknowledges action

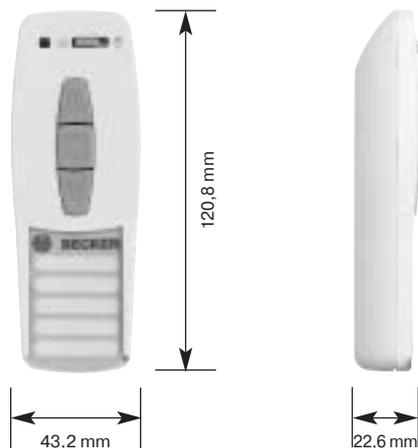


Sun and wind control, radio control with handheld transmitter

Centronic SunWindSet SWS441



Automatic radio control, wind and sun protection for awnings and venetian blinds. Features sensory equipment and handheld transmitter



Item No. 4033 000 025 0

Highlights

- Wind protection and sunshade control including sensory equipment in a modern design
- Threshold values can easily be set via handheld transmitter
- Can be used with awnings and venetian blinds
- Radio link to drive

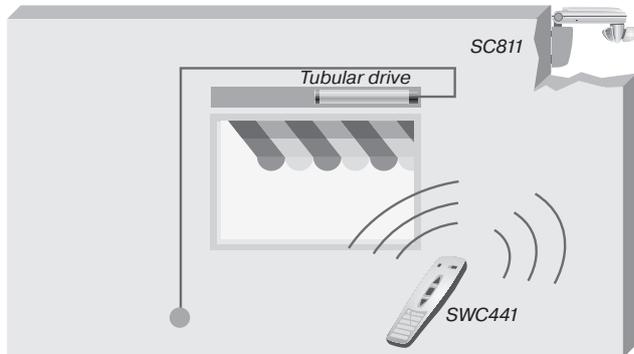
Key Features

- Threshold settings**
 Threshold values can easily be set and adjusted in the transmitter
- Attractive sensory equipment**
 Sun and wind sensor in a modern design that matches most facades and awnings
 Overload protection for sun protection system
 High level of comfort thanks to automatic shading in the event of strong sunlight
- Large operating range**
 Interference-immune operation in living areas
- Battery status indicator via transmit LED**
 Prevents unexpected functional failure due to discharged batteries
- Labelling space on handheld transmitter**
 Smudge-proof inlay card beneath transparent cover provides space to assign individual channels
- Manual/automatic sliding switch**
 Automatic sunshade function can be deactivated using the sliding switch
 Current operating mode is easily identified
- Adjustable sensor arm**
 The flexible sensor arm can be adjusted to your individual assembly needs
- Intermediate positions**
 Added comfort thanks to easy adjustment of two individual intermediate positions
- Universal use**
 Can be used for group or central control
 Reduced stock requirements
- Battery requirements**
 Powered by standard batteries (LR03 microcell)
 No tools required to replace batteries

Technical data	
Nominal voltage	3 V DC
Battery type	LR03 (AAA)
System of protection	IP 20
Permissible ambient temperature	- 10 to +55 °C
Radio frequency	915,3 MHz
Colour	alpine white



Functional principle



Individual components

Centronic SunWindControl SC811
 Sun and wind control with radio receiver

Item No. 4033 000 020 0

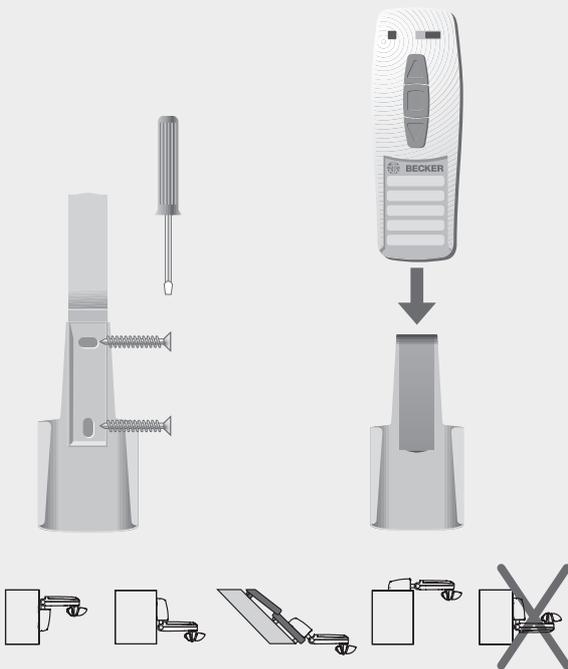
Centronic SunWindControl SWC441
 Handheld transmitter for sun
 and wind control

Item No. 4033 000 002 0

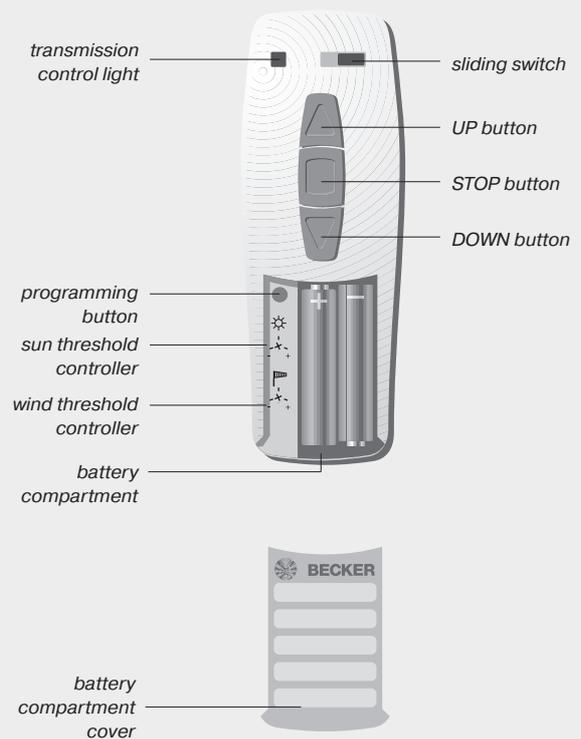
Installation

1. Attach wall holder
 for handheld transmitter
 to the wall using 2 screws

2. Insert handheld
 transmitter into
 wall holder



It's that easy



Initial operation

- The sun threshold is set via the setting potentiometer Receiver acknowledges that programming has been successful
- The wind threshold is set via the setting potentiometer Receiver acknowledges that programming has been successful

Programming transmitter in receiver

- Put receiver into programming mode by switching on the power supply
- Press the programming button on the handheld transmitter until receiver acknowledges action

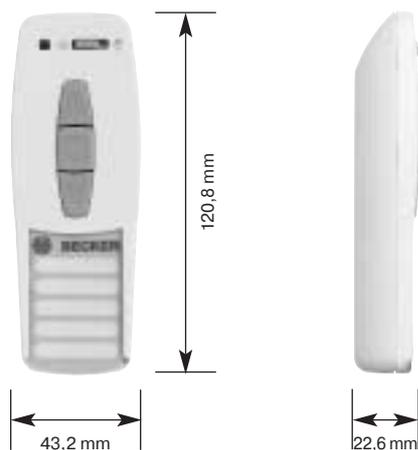


Sun and wind control, radio control with handheld transmitter

Centronic SunWindSet SWS241



Automatic radio control, wind and sun protection for awnings and venetian blinds. Features sensory equipment and handheld transmitter



Item No. 4033 000 024 0

Highlights

- Wind protection and sunshade control including sensory equipment in a modern design
- Control system integrated into sensory equipment housing
- Integrated radio receiver for Centronic transmitters
- Threshold values can easily be set via handheld transmitter
- Can be used with awnings and venetian blinds

Key Features

Threshold settings

Threshold values can easily be set and adjusted in the transmitter

Attractive sensory equipment

Sun and wind sensor in a modern design that matches most facades and awnings
 Overload protection for sun protection system
 High level of comfort thanks to automatic shading in the event of strong sunlight

Large operating range

Interference-immune operation in living areas

Battery status indicator via transmit LED

Prevents unexpected functional failure due to discharged batteries

Labelling space on handheld transmitter

Smudge-proof inlay card beneath transparent cover provides space to assign individual channels

Manual/automatic sliding switch

Automatic sunshade function can be deactivated using the sliding switch
 Current operating mode is easily identified

Adjustable sensor arm

The flexible sensor arm can be adjusted to your individual assembly needs

Intermediate positions

Added comfort thanks to easy adjustment of two individual intermediate positions

Universal use

Can be used for group or central control
 Reduced stock requirements

Battery requirements

Powered by standard batteries (LR03 microcell)
 No tools required to replace batteries

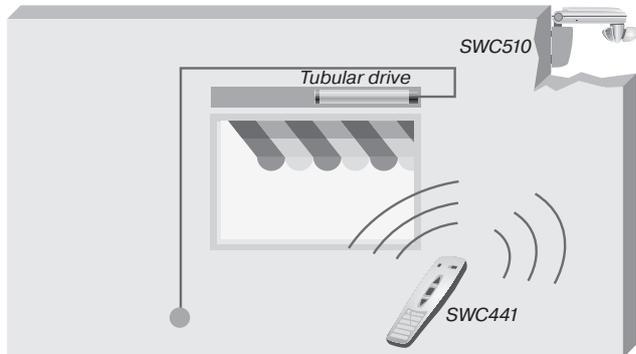
Technical data

Nominal voltage	3 V DC
Battery type	LR03 (AAA)
System of protection	IP 20
Permissible ambient temperature	- 10 to +55 °C
Radio frequency	915,3 MHz
Colour	alpine white



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Functional principle



Individual components

Centronic SunWindControl SWC510
 Sun and wind control with radio receiver

Item No. 4033 000 022 0

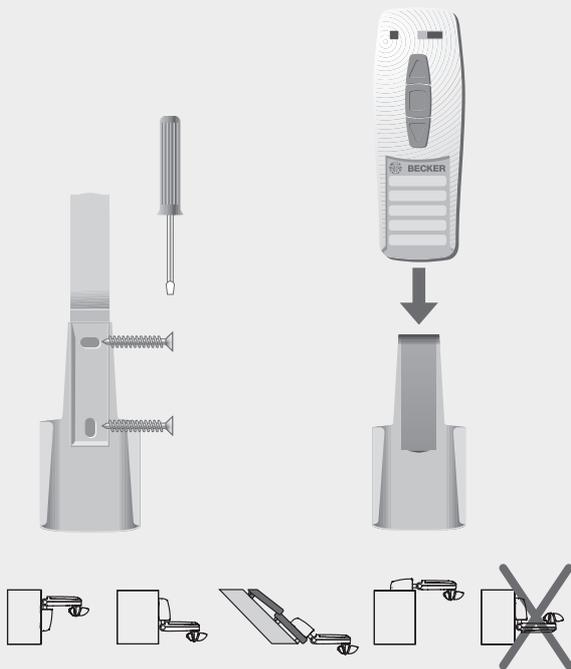
Centronic SunWindControl SWC441
 Handheld transmitter for sun
 and wind control

Item No. 4033 000 002 0

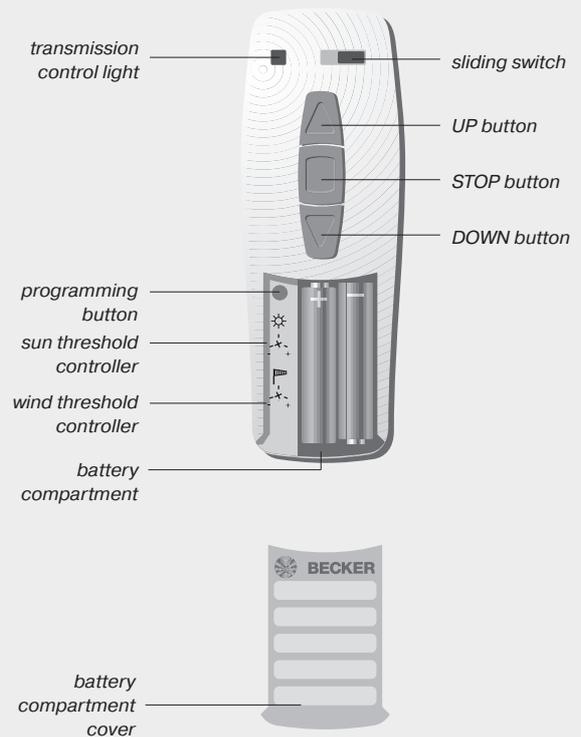
Installation

1. Attach wall holder
 for handheld transmitter
 to the wall using 2 screws

2. Insert handheld
 transmitter into
 wall holder



It's that easy



Initial operation

- The sun threshold is set via the setting potentiometer
 Receiver acknowledges that programming has been successful
- The wind threshold is set via the setting potentiometer
 Receiver acknowledges that programming has been successful

Programming transmitter in receiver

- Put receiver into programming mode by switching on the power supply
- Press the programming button on the handheld transmitter until receiver acknowledges action

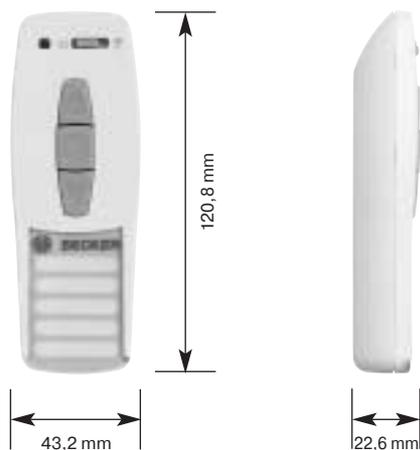


Handheld transmitter for sun and wind control

Centronic SunWindControl SWC441



Intelligent handheld transmitter with threshold settings to control radio-operated drives for sun protection systems and radio receivers



Item No. 4033 000 002 0

Highlights

- Interference-immune radio frequency
- Large operating range
- Threshold values can be easily set on handheld transmitter
- Battery status indicator
- Labelling space
- Powered by standard batteries

Key Features

Threshold settings

The threshold values can easily be set and adjusted in the transmitter

Manual/automatic sliding switch

Automatic sunshade function can be deactivated using the sliding switch
 Current operating mode is easily identified

Large operating range

Interference-immune operation in living areas

Battery status indicator via transmit LED

Prevents unexpected functional failure due to discharged batteries

Battery requirements

Powered by standard batteries (LR03 microcell)
 No tools required to replace batteries

Intermediate positions

Added comfort thanks to easy adjustment of two individual intermediate positions

Centronic design

The device's modern design combines well with Centronic control products

Labelling space

Smudge-proof inlay card beneath transparent cover provides space to assign individual channels

Wall holder

Wall holder to house transmitter when not in use

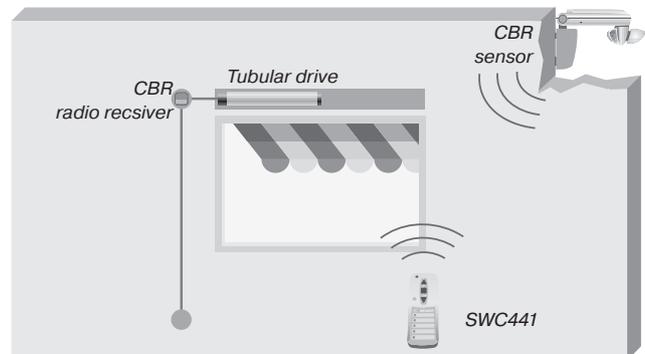
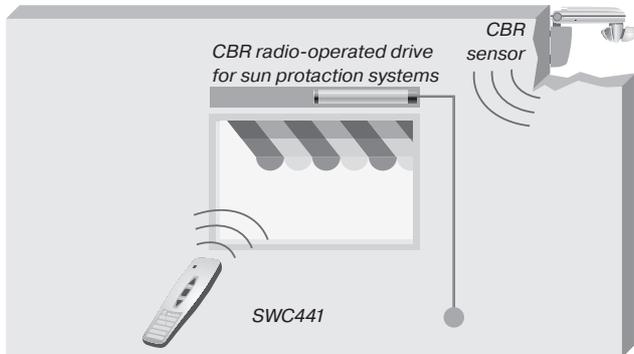
Technical data

Nominal voltage	3 V DC
Battery type	LR03 (AAA)
System of protection	IP 20
Permissible ambient temperature	-10 to +55 °C
Radio frequency	915,3 MHz
Colour	alpine white



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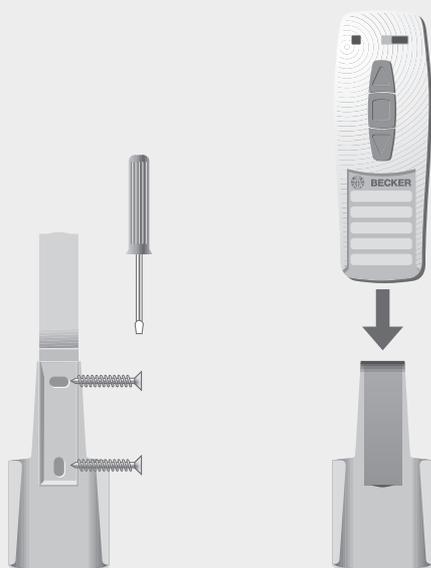
Functional principle



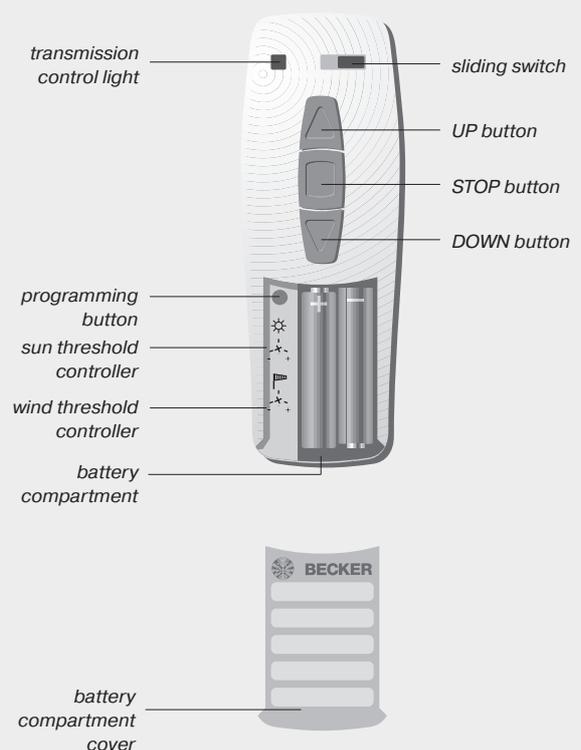
Installation

1. Attach wall holder for handheld transmitter to the wall using 2 screws

2. Insert handheld transmitter into wall holder



It's that easy.



Initial operation

- The sun threshold is set via the setting potentiometer Receiver acknowledges that programming has been successful
- The wind threshold is set via the setting potentiometer Receiver acknowledges that programming has been successful

Programming transmitter in receiver

- Put receiver into programming mode by switching on the power supply
- Press the programming button on the handheld transmitter until receiver acknowledges action



Sun and wind sensor, radio control

Centronic SensorControl SC861



The radio-controlled wind and solar sensor comes in a modern design.
Used to control radio-controlled drives and radio receivers

Item No.

4033 000 021 0

Highlights

- Radio link to drive
- Modern sensory equipment for wind and sun protection
- Can be used with awnings and venetian blinds
- Threshold values can easily be set via handheld transmitter
- Power supply through solar cell

Key Features

Threshold settings

The threshold values can easily be set and adjusted in the transmitter

Attractive sensory equipment

Sun and wind sensor comes in a modern design that matches most facades and awnings
Sun protection systems are protected from very strong winds
High level of comfort thanks to automatic shading in the event of strong sunlight

Large operating range

Interference-immune operation

Adjustable sensor arm

The flexible sensor arm can be adjusted to your individual assembly needs

Wind speed measurement

Sensor is installed well away from wall to ensure reliable wind speed measurements

Detection range of light sensor

Sunshade function even for different levels of sunlight intensity

Radio link to drive

No unsightly wires for drive connection

Radio link monitoring

Reliable awnings protection

Universal use

Can be used for group or central control
Reduced stock requirements

Technical data

Dimensions (wxhxd)	50 x 150 x 190 mm
System of protection	IP 44
Permissible ambient temperature	-25 to +55 °C
Radio frequency	915,3 MHz
Colour	light grey

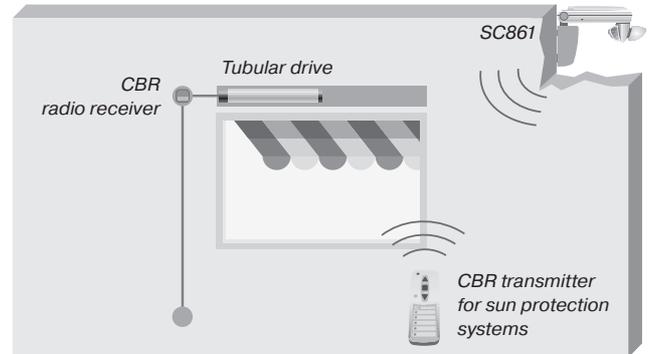
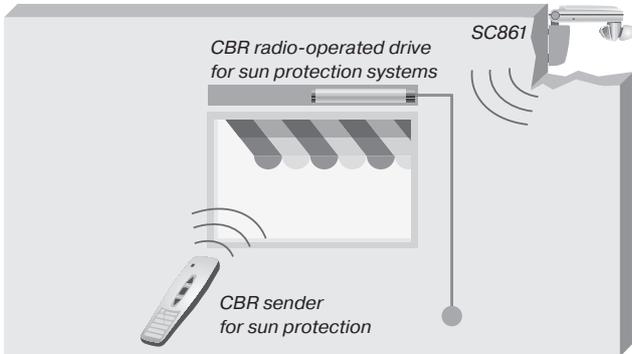


Compliance with
Electromagnetic
Standards

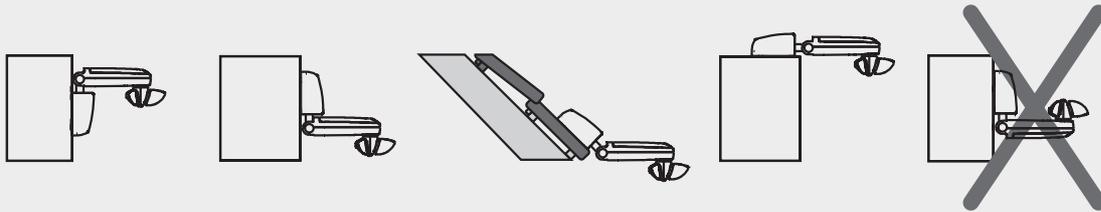


BECKER

Functional principle



Installation



Sun and wind sensor, radio control

Centronic SensorControl SC811



The radio-controlled wind and solar sensor comes in a modern design.
Used to control radio-controlled drives and radio receivers

Item No.

4033 000 020 0

Highlights

- Radio link to drive
- Modern sensory equipment for wind and sun protection
- Can be used with awnings and venetian blinds
- Threshold values can easily be set via handheld transmitter

Key Features

Threshold settings

The threshold values can easily be set and adjusted in the transmitter

Attractive sensory equipment

Sun and wind sensor comes in a modern design that matches most facades and awnings
Sun protection systems are protected from very strong winds
High level of comfort thanks to automatic shading in the event of strong sunlight

Large operating range

Interference-immune operation

Adjustable sensor arm

The flexible sensor arm can be adjusted to your individual assembly needs

Wind speed measurement

Sensor is installed well away from wall to ensure reliable wind speed measurements

Detection range of light sensor

Sunshade function even for different levels of sunlight intensity

Radio link to drive

No unsightly wires for drive connection

Radio link monitoring

Reliable awnings protection

Universal use

Can be used for group or central control
Reduced stock requirements

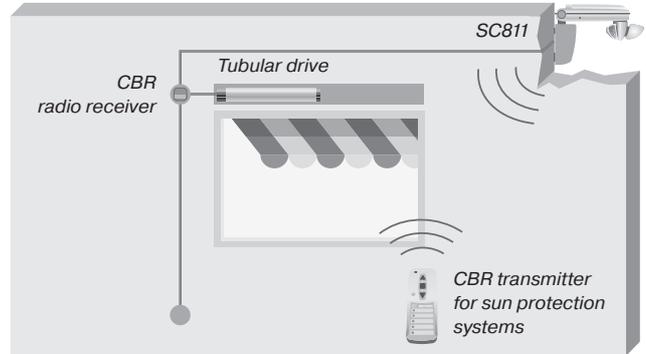
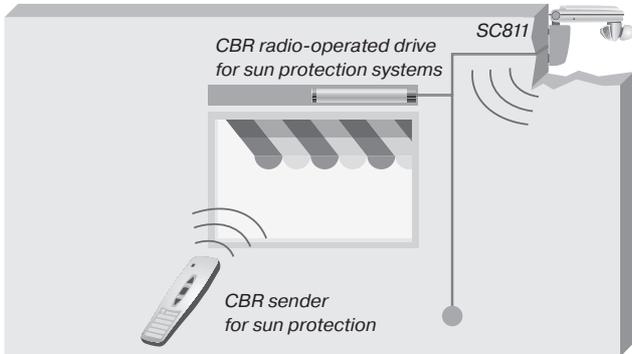
Technical data

Dimensions (wxhxd)	50 x 150 x 190 mm
System of protection	IP 44
Permissible ambient temperature	-25 to +55 °C
Radio frequency	915,3 MHz
Colour	light grey

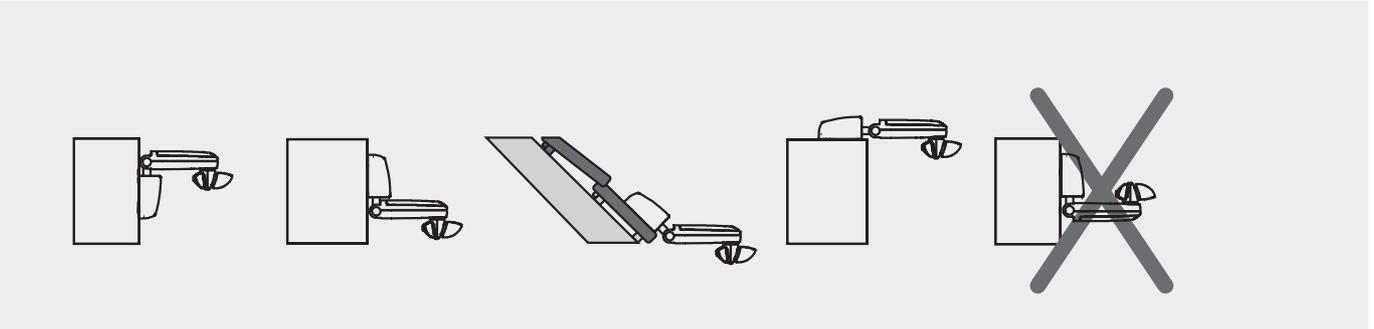


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Functional principle



Installation

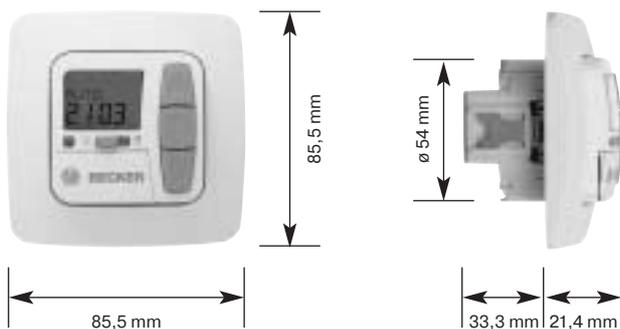


Sun and wind control with sensory equipment

Centronic SunWindControl SWS42



Automatic wind protection and sunshade function for awnings and venetian blinds.
 Features sensory equipment



Item No. 4033 000 023 0

- Wind and sun protection featuring modern sensory equipment
- Date, time and threshold values are pre-set
- Easy programming thanks to textual support
- Power reserve in the event of power loss
- Can be used with awnings and venetian blinds
- Automatic sunshade function can be disabled

Key Features

Pre-set control

Minimum installation effort thanks to pre-set time, date and threshold values

Large display

Good legibility thanks to large digits and text line

Attractive sensory equipment

Sun and wind sensor comes in a modern design that matches most facades and awnings
 Overload protection for sun protection system
 High level of comfort thanks to automatic shading in the event of strong sunlight

Display information in the selected language

User-friendly operation thanks to text-oriented programming

Switching times

Automatic shading at the same time every day
 Easily adaptable to individual requirements

Blocking times

Switching times for sunshade function can be adapted to individual requirements

Power reserve

Stored settings will not be lost in the event of power loss

Universal use

Can be used for group or central control
 Reduced stock requirements

Intermediate positions

Added comfort thanks to easy adjustment of two individual intermediate positions

Adapter frames

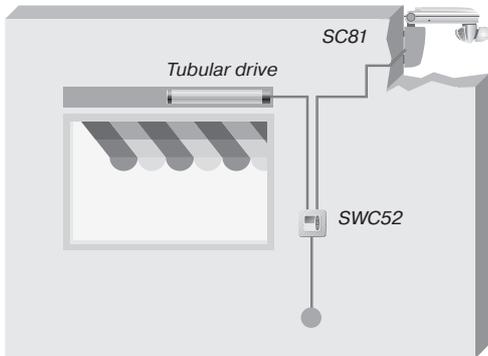
Broadly compatible with standard switchgear

Technical data

Nominal voltage	230-240 V AC/50-60 Hz
Switched current	5 A/230 V AC for $\cos \varphi=1$
Battery type	CR 2032
System of protection	IP 20
Protection class	II
Permissible ambient temperature	0 to +55 °C
Type of installation, control	flush-mounted in wall, Ø 58 mm
Colour	alpine white

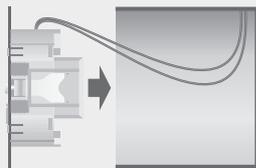


Functional principle



Installation

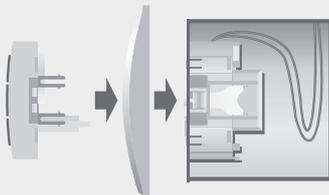
1. Attach connecting wires to the power supply terminals



2. Secure power supply unit in the flush-mounting box with the claw-type connectors or with 2 screws



3. Insert operating element and attach Centronic frame or another frame of your choice (incl. adapter)



Initial operation

- Following connection, select language using the +/- buttons and press OK to confirm
- CET and threshold values for wind protection and automatic sunshade are pre-set
- The settings can easily be changed with the help of the text-oriented menu prompt

Individual components

Centronic SunWindControl SWC52
 Sun and wind control device
 without sensor

Item No. 4033 000 001 0

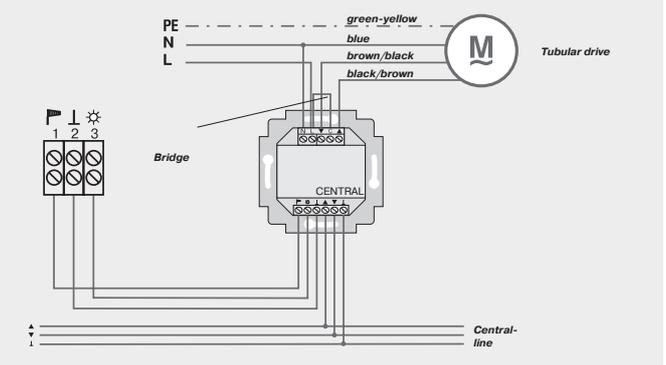
Centronic SensorControl SC81
 Centronic combined wind and light
 sensor for sun and wind control

Item No. 4033 000 019 0

Centronic SensorControl SC71
 Wind sensor for sun and wind control

Item No. 4033 000 017 0

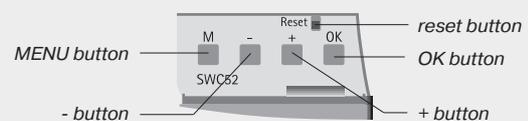
Terminal diagram



It's that easy



buttons beneath the cover



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