



Project:
e-Bus coupling KNX

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1. Product description

It is a KNX control device that is combined with a touch switch with presence, brightness and temperature sensors and, depending on the model, a humidity sensor. To indicate that the desired model should be equipped with a humidity sensor, add the suffix -HR to the touch switch's reference number.

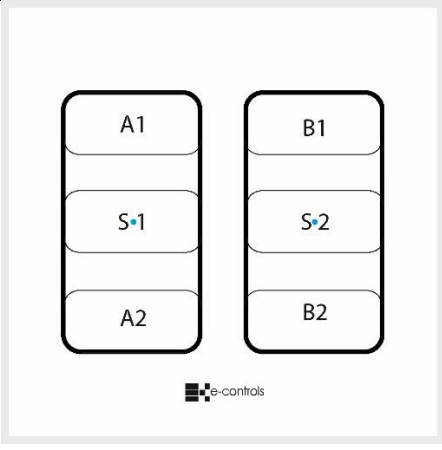
When connected to a touch switch, the unit has NFC connectivity, enabling the activation of the programming mode and the clean mode from an app for Android devices.

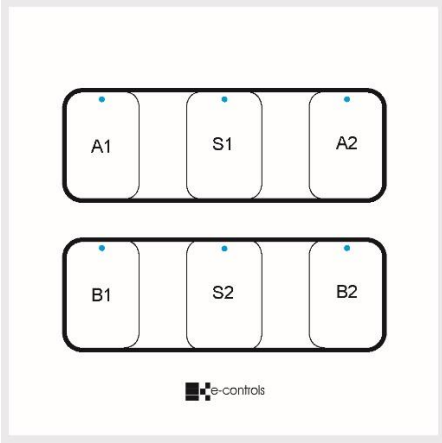
The buttons of the touch switches are fully customisable thanks to the E-TOUCH CREATOR on our website www.e-controls.es. You can also modify the design whenever you want, given that the icons and texts of the buttons can easily be replaced.

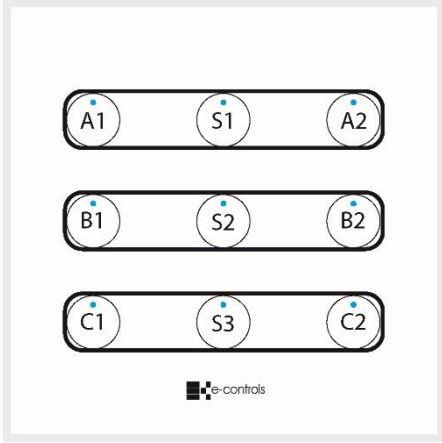
The compatible touch switches are as follows:

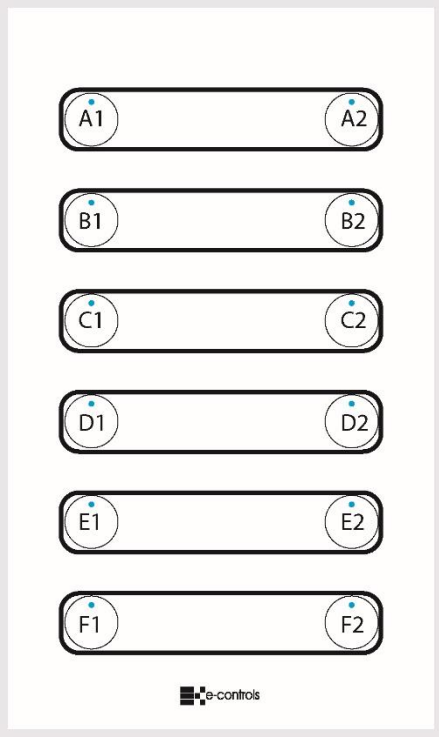
	Reference:	TP.01050X-000
	Number of touch areas:	5
	Number of LEDs:	1
	NFC:	Yes
	Temperature sensor:	Yes
	Brightness sensor:	Yes
	Proximity sensor:	Yes
	Humidity sensor:	Depends on the model
	Dimensions:	86 x 86 x 8.5 mm (W x H x D)

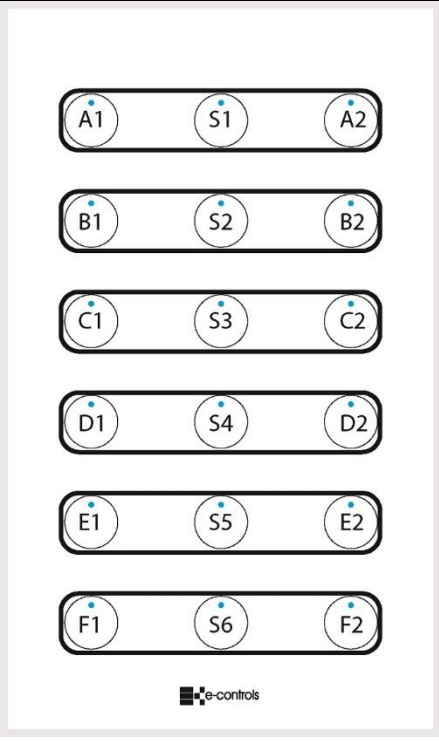
	Reference:	TP.02040X-000
	Number of touch areas:	4
	Number of LEDs:	4
	NFC:	Yes
	Temperature sensor:	Yes
	Brightness sensor:	Yes
	Proximity sensor:	Yes
	Humidity sensor:	Depends on the model
	Dimensions:	86 x 86 x 8.5 mm (W x H x D)

	Reference:	TP.02060X-000
	Number of touch areas:	6
	Number of LEDs:	2
	NFC:	Yes
	Temperature sensor:	Yes
	Brightness sensor:	Yes
	Proximity sensor:	Yes
	Humidity sensor:	Depends on the model
	Dimensions:	86 x 86 x 8.5 mm (W x H x D)

	Reference:	TP.12060X-000
	Number of touch areas:	6
	Number of LEDs:	6
	NFC:	Yes
	Temperature sensor:	Yes
	Brightness sensor:	Yes
	Proximity sensor:	Yes
	Humidity sensor:	Depends on the model
	Dimensions:	86 x 86 x 8.5 mm (W x H x D)

	Reference:	TP.13090X-000
	Number of touch areas:	9
	Number of LEDs:	9
	NFC:	Yes
	Temperature sensor:	Yes
	Brightness sensor:	Yes
	Proximity sensor:	Yes
	Humidity sensor:	Depends on the model
	Dimensions:	86 x 86 x 8.5 mm (W x H x D)

	Reference:	TP.16120X-001
	Number of touch areas:	12
	Number of LEDs:	12
	NFC:	Yes
	Temperature sensor:	Yes
	Brightness sensor:	Yes
	Proximity sensor:	Yes
	Humidity sensor:	Depends on the model
	Dimensions:	86 x 142 x 8.5 mm (W x H x D)

	Reference:	TP.16180X-001
	Number of touch areas:	18
	Number of LEDs:	18
	NFC:	Yes
	Temperature sensor:	Yes
	Brightness sensor:	Yes
	Proximity sensor:	Yes
	Humidity sensor:	Depends on the model
	Dimensions:	86 x 142 x 8.5 mm (W x H x D)

The "X" digit of the reference may be:

- 0 White
- 2 Black

1.1. Unit power supply

The unit is supplied with power by means of the KNX TP, which respects the specifications of the standard and has a voltage range between 21 V DC and 31 V DC.

1.2. Communications

The unit has a KNX TP communications interface, which is also the unit's power supply.

2. Unit operation description

The unit works in combination with different models of touch switches. Depending on the touch switch model, it will have more or fewer buttons available. The configuration of each touch switch's buttons is detailed in section 1.

2.1. Initial start-up of the non-configured unit

The unit's factory configuration is the touch switch model with 1 button and 5 touch areas (ref. TP.01050X-000).

If the connected touch switch is a different model, the touch switch will start the "Wrong touch switch configuration" sequence until it receives a new touch switch configuration via ETS.

2.2. Initial configuration of the unit (KNX)

Upon receiving the configuration from ETS, the unit will start up with the received configuration and perform the start-up sequence, which will start within 30 seconds of loading the configuration.

2.3. Start-up sequence

When the unit is connected to the power supply, it performs a self-test on the peripherals and sequentially activates the LEDs of the touch switch, switching them ON and OFF from the top-left LED to the bottom-right LED (moving left to right). The unit then enters normal operation mode.

This initial sequence makes it possible to detect whether there is a defective LED. If an ERROR is detected between the configuration and the hardware (e.g. the configured touch switch does not match the one installed), the start-up sequence will be constant but in the reverse order, that is, from the bottom-right LED to the top-left LED (moving right to left).

2.4. Clean mode

The clean mode is used to clean the front of the unit without activating any of the buttons.

When enabled, it is activated by means of the continuous detection of an object in front of the proximity sensor for 5 seconds. If a button is touched during this 5-second period, its activation is annulled.

It is advisable to cover the sensor with a white cloth or piece of paper to facilitate detection.

In this mode the buttons do not work for the configured period to enable their cleaning. In clean mode, all the LEDs are switched off with the exception of LED 1, which will flash (600 ms On and 600 ms Off). When the clean mode reaches the end of the configured period, the LEDs return to their previous status.

If an activation or deactivation event for an object-controlled LED is received in clean mode, its status will be refreshed, enabling the activation or deactivation of the LED.

It is also **always possible to activate** clean mode with an NFC command sent from an Android with the corresponding app. The touch switch is always deactivated for a period of 60 seconds with NFC.

The unit will not enter clean mode if the programming mode has been activated by an NFC

command.

2.5. KNX PROG button pressing via NFC

The programming button can be activated by means of an NFC command sent from an Android device equipped with NFC and the corresponding app.

The command simulates the pressing of the programming button. Depending on the previous status, the unit's programming mode will be activated or deactivated.

If the programming mode is activated, all the LEDs will be switched off with the exception of LED 1, which will flash (1 second ON, 1 second OFF) for as long as the unit is in programming mode.

If an activation or deactivation event for an object-controlled LED is received via NFC in programming mode, its status will be refreshed, enabling the activation or deactivation of the LED.

In this mode the buttons do not work until the unit is programmed or the NFC programming mode period times out.

The programming mode activated via NFC has a duration of 10 minutes, after which the unit returns to its normal operating mode.

If the actual programming button on the unit is pressed while the programming mode is activated via NFC, the programming mode is deactivated and its LED is switched off.

Like the clean mode, the NFC programming mode also disables the functions of the touch switch.

2.6. LEDs Auto Off mode

The LEDs Auto Off mode is used to automatically switch off the LEDs of the touch switch when the room is in darkness.

If it is activated, any LEDs that are on will be switched off when the brightness sensor detects that the brightness level is below the configured threshold. As soon as the sensor detects a higher level of brightness, the LEDs are switched back on.

2.7. Wrong touch switch configuration

If the configured touch switch is different to the one installed, the start-up sequence of the touch switch will sequentially activate and deactivate the LEDs from right to left and bottom to top.

2.8. Internal error

If the touch switch has an internal error, LED 1 will flash for 10 seconds when the touch switch is started up. If a button is touched, this cycle will be repeated.

2.9. Short touch time

If a button is configured in the short touch/long touch mode, the minimum short touch time is 60 milliseconds and the maximum time is the time defined for the long touch.

3. Functions of the unit

The unit's buttons can be configured as predefined pairs or independently.

3.1. Paired functions

- Dimming function

- Shutter function

3.2. Individual functions

- Switch
- Scene
- Send value
- One button dimming
- One button shutter

3.3. Functions of the LEDs

The brightness level of all the LEDs is globally configured. The functions of each button define the behaviour of the associated LED.

3.3.1. Global parameters

- **Brightness level:** 0%, 7%, 13%, 20%, 27%, 33%, 40%, 47%, 53%, 60%, 67%, 73%, 80%, 87%, 93%, 100%
- **Switch off LEDs in darkness:** Yes/No
- **Darkness threshold for switching off:** 10-100%, the smaller the value, the sooner the LEDs switch off.

3.3.2. Individual parameters

- **Normal:** The LED switches on when the button is touched.
- **Dedicated object:** The status of the LED is controlled by means of a communication object.
- **Always On:** The LED is always active, unless the *Switch off LEDs in darkness* function is activated, in which case it will be switched off when the configured level of darkness is reached.

Take into account that on some touch switches an LED may be shared by more than one button. In this case, control of the LED is prioritised as follows:

Always On (high priority), Dedicated object (medium priority), Normal (low priority).

The highest priority prevails over the others when enabled. For example, if a button in a group sharing the same LED has the LED configured as Always On, it will always prevail and retain control of the status of the LED because it has the highest priority.

3.4. Clean function

This function disables all the buttons to make it possible to clean the front of the unit. It is activated by means of the continuous detection of an object in front of the proximity sensor for 5 seconds. If a button is touched during this 5-second period, its activation is annulled.

It is advisable to cover the sensor with a white cloth or piece of paper to facilitate detection.

To indicate that the unit is in clean mode, the top-left LED will flash (600 ms On, 600 ms Off). When the clean mode reaches the end of the configured period, the LEDs return to their previous status.

- **Clean mode**
Values: Enable/disable
- **Button locking time**
Values: 5-60 seconds

3.5. Button sensitivity setting

- **Button sensitivity**
Values: Low
 Medium
 High
 Very high

4. Paired functions description

4.1. Dimming function

Function to control lighting with two buttons.

4.1.1. Parameters (example for pair A)

- **Dimming function A1/A2**
Values: Brighter/Darker
Darker/Brighter
- **Long operation time**
Values: Time to detect a long touch (2-255) x 100 ms
- **Dimming step**
Values: 1%
3%
6%
12%
25%
50%
100%
- **Interlock**
Values: Enable/disable
- **LED behaviour**
Values: Normal/Dedicated object/Always On

When the button is touched, the output is activated/deactivated.

A long touch sends a dimming command that increases or decreases the brightness depending on which button is touched.

4.2. Shutter function

4.2.1. Parameters (example for pair A)

Function to control shutter type devices with two buttons.

- **Shutter function A1/A2**
Values: Raise/Lower – standard mode
Lower/Raise – standard mode
Raise/Lower – touch/release mode
Lower/Raise – touch/release mode
- **Long operation time**
Values: Time to detect a long touch (2-255) x 100 ms
- **Interlock**
Values: Enable/disable
- **LED behaviour**
Values: Normal/Dedicated object/Always On

Standard mode

A long touch raises or lowers, depending on the button touched.

A short touch stops the shutter, if it was moving, or moves it up or down (depending on which button is touched) to the next position, if it was at rest.

Touch/release mode

The shutter moves up or down, depending on the button touched, for as long as the button is touched.

When it is released, the shutter stops.

5. Description of independent functions

5.1. Switch function

When the button is configured as a switch, it can have the following variants:

- **Function**
Values: Switch on touch
Toggle on touch
Send status
Short/long switch
- **Rising edge value (applies to Switch rising edge and send status)**
Values: Off/On
- **Falling edge value (applies to send status)**
Values: Off/On
- **Short action value (applies to Short/long switch)**
Values: Off/On
- **Long action value (applies to Short/long switch)**
Values: Off/On
- **Long operation time (applies to Short/long switch)**
Values: Time to detect a long touch (2-255) x 100 ms
- **Interlock**
Values: Enable/disable
- **LED behaviour**
Values: Normal/Dedicated object/Always On

5.2. Scene function

Configuration of the button as scene control:

- **Control type**
Values: Not save
Save
- **Scene number**
Values: From Scene 1 to Scene 64 (0-63)
- **Long operation time (applies to Save)**
Values: Time to detect a long touch (2-255) x 100 ms
- **Interlock**
Values: Enable/disable
- **LED behaviour**
Values: Normal/Dedicated object/Always On
If configured as dedicated object, an object of the scene type is created. If the object receives the configured scene value, it will activate the LED and if the scene value that is received is different, the LED will be switched off.

5.3. Send value

Configuration of the button to send values.

- **Send value**
Values: Send on touch
 Send on touch/release
 Send on short/long
 Send on long
- **Value type**
Values: Percent
 Angle
 Temperature
 8 bit value
 16 bit value
- **Value on touch (applies to Send on touch and Send on touch/release)**
Values: Value to send on touching. It depends on the value selected in value type.
- **Value on release (applies to Send on touch/release)**
Values: Value to send on releasing. It depends on the value selected in value type.
- **Value on short (applies to Send on short/long)**
Values: Value to send on short touch.
 It depends on the value selected in value type.
- **Value on long (applies to Send on long and Send on short/long)**
Values: Value to send on long touch.
 It depends on the value selected in value type.
- **Long operation time (applies to Send on long and Send on short/long)**
Values: Time to detect a long touch (2-255) x 100 ms
- **LED behaviour**
Values: Normal/Dedicated object/Always On

If configured in Send on touch/release mode, it creates an object for the touch event and another object for the release event.

If configured in Send on short/long mode, it creates an object for the short event and another object for the long event.

5.4. Single-button dimming function

Dimming function with one button:

- **Toggle mode**
Values: Enable/disable
- **Long operation time**
Values: Time to detect a long touch (2-255) x 100 ms
- **Short/long action (applies to toggle disable)**
Values: Off/darker
On/brighter
Off/darker <-> brighter
On/darker <-> brighter
- **Long action (applies to toggle enable)**
Values: Darker
Brighter
Darker <-> brighter
- **Adjustment step**
Values: 1%
3%
6%
12%
25%
50%
100%
- **Interlock**
Values: Enable/disable
- **LED behaviour**
Values: Normal/Dedicated object/Always On

With the toggle function enabled, a short touch always changes between on and off, reversing the current status.

5.5. Single-button shutter function

Shutter function for one button:

- **Long operation time**
Values: Time to detect a long touch (2-255) x 100 ms
- **Action**
Values: Raise
Lower
Raise/Lower
- **Time between up/down (applies to Raise/Lower)**
Values: Time from 500 ms to 5 seconds with 100 ms intervals
- **Interlock**
Values: Enable/disable
- **LED behaviour**
Values: Normal/Dedicated object/Always On

5.5.1. Raise action

With this value for the action parameter, the button behaves as follows:

- **Short touch:**
It raises the shutter to the next position or stops it if it is in motion.
- **Long touch:**
It raises the shutter to the top.

5.5.2. Lower action

With this value for the action parameter, the button behaves as follows:

- **Short touch:**
It lowers the shutter to the next position or stops it if it is in motion.
- **Long touch:**
It lowers the shutter to the bottom.

5.5.3. Raise/Lower action

With this value for the action parameter, the button behaves as follows:

- **Short touch:**
It moves the shutter to the next position, which may be up or down.
- **Long touch:**
It changes the direction and sends an action command that starts the movement of the shutter until the button is released or the end of the time period configured in the target device is reached.
In this mode the time between up/down parameter allows you to limit the minimum time for a direction change. If the time configured in the parameter has not elapsed, the long touch time is extended to the *Time between up/down* value.

6. Unit parameters

6.1. General settings

The general configuration parameters allow you to select the touch switch model and a series of parameters common to all touch switches. The functionality of each button is also assigned.

6.1.1. Touch switch

Selection of the touch switch model and configuration of common parameters.

Name	Description	Default value
Touch switch type	<p>Values: 0 = 5 Buttons 1 LED– TP.01050X-000 – e-Touch Flexi 1R-5P 1 = 4 Buttons 4 LEDs, 2 rows 2 columns – TP.02040X-000 – e-Touch Flexi 2R-4P 2 = 6 Buttons 2 LEDs, 3 rows 2 columns – TP.02060X-000 – e-Touch Flexi 2RV-6P 3 = 6 Buttons 6 LEDs, 2 rows 3 columns – TP.12060X-000 – e-Touch Flexi 2RH-6P 4 = 9 Buttons 9 LEDs, 3 rows 3 columns – TP.13090X-000 – e-Touch Flexi 3R-9P 5 = 12 Buttons 12 LEDs, 6 rows 2 columns – TP.16120X-001 – e-Touch Flexi 6R-12P 6 = 18 Buttons 18 LEDs, 6 rows 3 columns – TP.16180X-001 – e-Touch Flexi 6R-18P</p> <p>Type of touch switch installed in the frame. Depending on the model selected, its options are enabled or disabled.</p>	0
Button sensitivity	<p>Values: 0 = Low 1 = Medium 2 = High 3 = Very high</p> <p>Sensitivity level of the buttons, from lowest to highest.</p>	1
Global LED brightness	<p>Values: 0 = 0% 1 = 7% 2 = 13% 3 = 20% 4 = 27% 5 = 33% 6 = 40% 7 = 47% 8 = 53% 9 = 60% 10 = 67% 11 = 73% 12 = 80% 13 = 87% 14 = 93% 15 = 100%</p> <p>Brightness level value applied to all the LEDs. If it is 0%, the LEDs will only be activated in the start-up sequence, during clean mode or during NFC programming mode.</p>	9
LEDs Auto Off in darkness	<p>Values: 0 = Disable 1 = Enable</p> <p>It enables or disables the automatic switch off mode of the LEDs when the ambient light level is below the threshold defined in <i>Dark level threshold</i>.</p>	0
autoOffDarkLevel	<p>Values: From 1 to 10</p> <p>Darkness threshold level to switch off the LEDs. The higher the value, the darker it needs to be to switch off the LEDs.</p>	8
cleanMode	<p>Values: 0 = Disable 1 = Enable</p> <p>If the value is "Enable", it enables clean mode, which allows you to clean the touch switch without touching a button, given that the buttons are disabled for the period of time specified in the parameter <i>Cleaning duration</i>. To enter clean mode, place an object over the proximity sensor and hold it there for 5 seconds. In clean mode the LED of the top-left button will flash until the clean mode</p>	0

Name	Description	Default value
	period elapses. It is advisable to cover the sensor with a sheet of paper or white cloth.	
Cleaning duration	Values: From 5 to 60 seconds The time the touch switch is in clean mode.	25
Temperature sensor	Values: 0 = Disable 1 = Enable If the value is "Enable", an object of the temperature type is enabled to read the sensor. The sensor can be configured in the menu: <i>Sensors -> Temperature</i>	0
Humidity sensor	Values: 0 = Disable 1 = Enable If the value is "Enable", an object of the percentage type is enabled to read the sensor. The sensor can be configured in the menu: <i>Sensors -> Humidity</i>	0
*Pair (X) configuration	Values: 0 = Not active 1 = Single channels 2 = Dimming 3 = Shutter It defines the configuration of paired buttons, for example, buttons A1/A2. It can be deactivated or work independently or jointly. Once a mode has been selected, it can be configured in detail in the menu: <i>Pair (X)</i>	0
***Single (Z) configuration	Values: 0 = Not active 1 = Switch 2 = Scene 3 = Send value 4 = Dimming 5 = Shutter Operating modes of the button. Once one has been selected, it can be configured in detail in the menu: <i>Single buttons -> Single button (Z)</i>	0

6.1.2. Buttons

Selection of the type of function for each button.

Name	Description	Default value
*Pair (X) configuration	<p>Values: 0 = Not active 1 = Single channels 2 = Dimming 3 = Shutter</p> <p>It defines the configuration of paired buttons, for example, buttons A1/A2. It can be deactivated or work independently or jointly. Once a mode has been selected, it can be configured in detail in the menu: <i>Pair (X)</i></p>	0
***Single (Z) configuration	<p>Values: 0 = Not active 1 = Switch 2 = Scene 3 = Send value 4 = Dimming 5 = Shutter</p> <p>Operating modes of the button. Once one has been selected, it can be configured in detail in the menu: <i>Single buttons -> Single button (Z)</i></p>	0

6.2. Configuration of functions for paired buttons

Menu to configure the function selected in *General settings -> Buttons* for each pair. If *Not active* has been selected, no configuration option will appear.

6.2.1. Buttons (X)1/(X)2 - Dimming mode*

Configuration parameters of the dimming mode for paired buttons.

Name	Description	Default value
*Dimming function (X)1/(X)2	<p>Values: 0 = Brighter/Darker 1 = Darker/Brighter</p> <p>Configuration of the order of the buttons of the pair.</p>	0
Dimming step	<p>Values: 0 = 100% 1 = 50% 2 = 25% 3 = 12.5% 4 = 6.25% 5 = 3.1% 6 = 1.5%</p> <p>Value of the adjustment step.</p>	0
Long operation time	<p>Values: From 2 to 255. With a factor of x100 ms</p> <p>Time to detect long touch.</p>	5
LED behaviour	<p>Values: 0 = Normal 1 = Dedicated object 2 = Always On</p> <p>Configuration of the LEDs of each pair of buttons.</p>	0
Interlock	<p>Values: 0 = Disable 1 = Enable</p> <p>If enabled, the two touch buttons are disabled when the value 1 is entered in the associated interlock object and enabled when the value 0 is entered in the associated interlock object.</p>	0

6.2.2. Buttons (X)1/(X)2 - Shutter mode*

Configuration parameters of the shutter mode for paired buttons.

Name	Description	Default value
*Shutter function (X)1/(X)2	<p>Values: 0 = Raise/Lower – standard mode 1 = Lower/Raise – standard mode 0 = Raise/Lower – touch/release mode 1 = Lower/Raise – touch/release mode</p> <p>Configuration of the order of the buttons of the pair and the operating mode.</p>	0
Long operation time	<p>Values: From 2 to 255. With a factor of x100 ms</p> <p>Time to detect long touch.</p>	5
LED behaviour	<p>Values: 0 = Normal 1 = Dedicated object 2 = Always On</p> <p>Configuration of the LEDs of each pair of buttons.</p>	0
Interlock	<p>Values: 0 = Disable 1 = Enable</p> <p>If enabled, the two touch buttons are disabled when the value 1 is entered in the associated interlock object and enabled when the value 0 is entered in the associated interlock object.</p>	0

6.3. Configuration of functions for individual buttons

If Single channels has been selected in the Buttons menu as the configuration of a pair of buttons, the option to individually configure each button will appear. The options are selected in the Mode parameter in the submenu Pair(X)* -> Button (X)(Y)**.

Name	Description	Default value
Mode	<p>Values: 0 = Not active 1 = Switch 2 = Scene 3 = Send value 4 = Dimming 5 = Shutter</p> <p>Operating mode of the button. The parameters that are shown depend on the option that is selected.</p>	0

6.3.1. Switch mode functions

Various behaviours for the button can be selected in the Function parameter. The configuration parameters that appear depend on the function selected.

Name	Description	Default value
Function	<p>Values: 0 = Switch on touch 1 = Toggle on touch 2 = Send status 3 = Short/long switch</p> <p>Configurations available for the switch type function.</p>	0

Parameters of the Switch on touch configuration

Name	Description	Default value
Value on touch	Values: 0 = OFF 1 = ON Value sent upon touching the button.	1
LED behaviour	Values: 0 = Normal 1 = Dedicated object 2 = Always On Configuration of the LED associated with the button.	0
Interlock	Values: 0 = Disable 1 = Enable If enabled, the touch switch is disabled when the value 1 is entered in the associated interlock object and enabled when the value 0 is entered in the associated interlock object.	0

Parameters of the Toggle on touch configuration

A switch type communication object that carries out a status change after each touch event is created.

Name	Description	Default value
LED behaviour	Values: 0 = Normal 1 = Dedicated object 2 = Always On Configuration of the LED associated with the button.	0
Interlock	Values: 0 = Disable 1 = Enable If enabled, the touch switch is disabled when the value 1 is entered in the associated interlock object and enabled when the value 0 is entered in the associated interlock object.	0

Parameters of the Send status configuration

2 switch type communication objects are created, one for the touch event and another for the release event.

Name	Description	Default value
Value on touch	Values: 0 = OFF 1 = ON Value sent upon touching the button.	1
Value on release	Values: 0 = OFF 1 = ON Value sent upon releasing the button.	0
LED behaviour	Values: 0 = Normal 1 = Dedicated object 2 = Always On	0

Name	Description	Default value
	Configuration of the LED associated with the button.	
Interlock	<p>Values: 0 = Disable 1 = Enable</p> <p>If enabled, the touch switch is disabled when the value 1 is entered in the associated interlock object and enabled when the value 0 is entered in the associated interlock object.</p>	0

Parameters of the Short/long switch configuration

2 switch type communication objects are created, one for the short event and another for the long event.

Name	Description	Default value
Value on short action	<p>Values: 0 = OFF 1 = ON</p> <p>Value sent by a short touch.</p>	1
Value on long action	<p>Values: 0 = OFF 1 = ON</p> <p>Value sent by a long touch.</p>	0
Long operation time	<p>Values: From 2 to 255. With a factor of x100 ms</p> <p>Time to detect long touch.</p>	5
LED behaviour	<p>Values: 0 = Normal 1 = Dedicated object 2 = Always On</p> <p>Configuration of the LED associated with the button.</p>	0
Interlock	<p>Values: 0 = Disable 1 = Enable</p> <p>If enabled, the touch switch is disabled when the value 1 is entered in the associated interlock object and enabled when the value 0 is entered in the associated interlock object.</p>	0

6.3.2. Scene mode functions

The button can be configured to activate a scene. The save scene mode can be enabled.

If the Dedicated object option is selected in the LED behaviour parameter, an object of the scene control type is created, activating the LED if the received scene is the same as the value configured in Scene number. If the value received is different, the LED is switched off.

Name	Description	Default value
Control type	Values: 0 = Not save 1 = Save If the Save function is selected, the configuration of the scene is saved by touching the button for the time configured in the Long operation time parameter.	0
Scene number	Values: Scene number from 1 to 64. 0 = Scene 1 63 = Scene 64 Scene to activate.	0
Long operation time	Values: From 2 to 255. With a factor of x100 ms Time to detect long touch.	20
LED behaviour	Values: 0 = Normal 1 = Dedicated object 2 = Always On Configuration of the LED associated with the button. In the dedicated object mode an object of the scene control type is created.	0
Interlock	Values: 0 = Disable 1 = Enable If enabled, the touch switch is disabled when the value 1 is entered in the associated interlock object and enabled when the value 0 is entered in the associated interlock object.	0

6.3.3. Send value mode functions

The button can be configured to send values of different types in different types of touching events.

Name	Description	Default value
Send value	<p>Values: 0 = Send on touch 1 = Send on touch/release 2 = Send on short/long 3 = Send on long</p> <p>Event in which a value must be sent. The configuration options that appear depend on the value selected.</p>	0

Parameters of the Send value - Send on touch configuration

An object is created in accordance with the value type selected. The value is sent upon touching the button.

Name	Description	Default value
Value type	<p>Values: 0 = Percent 1 = Angle 2 = Temperature 3 = 8 bit value 4 = 16 bit value</p> <p>Type of value that is sent. A communication object is enabled in accordance with the type selected.</p>	0
Value on touch	<p>Values for Percent type: Percentage expressed in a byte from 0 to 100.</p> <p>Values for Angle type: Angle in 5° steps from 0 to 360.</p> <p>Values for Temperature type: From -27300 to 32000 (from -273 °C to 320 °C). Temperature value expressed in 1/100 °C.</p> <p>Values for 8 bit type: Any value between 0 and 255.</p> <p>Values for 16 bit type: Any value between 0 and 65535.</p> <p>This value is sent upon touching the button. The value is sent by the object associated with the touch event.</p>	0
LED behaviour	<p>Values: 0 = Normal 1 = Dedicated object 2 = Always On</p> <p>Configuration of the LED associated with the button.</p>	0
Interlock	<p>Values: 0 = Disable 1 = Enable</p> <p>If enabled, the touch switch is disabled when the value 1 is entered in the associated interlock object and enabled when the value 0 is entered in the associated interlock object.</p>	0

Parameters of the Send value - Send on touch/release configuration

2 objects are created in accordance with the value type selected. The value on touch value is sent upon touching the button and the value on release value is sent on releasing the button. There is an object associated with the touch event and another with the release event.

Name	Description	Default value
Value type	<p>Values: 0 = Percent 1 = Angle 2 = Temperature 3 = 8 bit value 4 = 16 bit value</p> <p>Type of value that is sent. A communication object is enabled in accordance with the type selected.</p>	0
Value on touch	<p>Values for Percent type: Percentage expressed in a byte from 0 to 100.</p> <p>Values for Angle type: Angle in 5° steps from 0 to 360.</p> <p>Values for Temperature type: From -27300 to 32000 (from -273 °C to 320 °C).</p> <p>Temperature value expressed in 1/100 °C.</p> <p>Values for 8 bit type: Any value between 0 and 255.</p> <p>Values for 16 bit type: Any value between 0 and 65535.</p> <p>This value is sent upon touching the button. The value is sent by the object associated with the touch event.</p>	0
Value on release	<p>Values for Percent type: Percentage expressed in a byte from 0 to 100.</p> <p>Values for Angle type: Angle in 5° steps from 0 to 360.</p> <p>Values for Temperature type: From -27300 to 32000 (from -273 °C to 320 °C).</p> <p>Temperature value expressed in 1/100 °C.</p> <p>Values for 8 bit type: Any value between 0 and 255.</p> <p>Values for 16 bit type: Any value between 0 and 65535.</p> <p>This value is sent upon releasing the button. The value is sent by the object associated with the release event.</p>	0
LED behaviour	<p>Values: 0 = Normal 1 = Dedicated object 2 = Always On</p> <p>Configuration of the LED associated with the button.</p>	0
Interlock	<p>Values: 0 = Disable 1 = Enable</p> <p>If enabled, the touch switch is disabled when the value 1 is entered in the associated interlock object and enabled when the value 0 is entered in the associated interlock object.</p>	0

Parameters of the Send value - Send on short/long configuration

2 objects are created in accordance with the value type selected. The short action value is sent with a short touch and the long action value is sent with a long touch, which must be at least as long as the minimum time assigned in the Long operation time parameter.

There is an object associated with the short action event and another with the long action event.

Name	Description	Default value
Value type	<p>Values: 0 = Percent 1 = Angle 2 = Temperature 3 = 8 bit value 4 = 16 bit value</p> <p>Type of value that is sent. A communication object is enabled in accordance with the type selected.</p>	0
Short action value	<p>Values for Percent type: Percentage expressed in a byte from 0 to 100.</p> <p>Values for Angle type: Angle in 5° steps from 0 to 360.</p> <p>Values for Temperature type: From -27300 to 32000 (from -273 °C to 320 °C).</p> <p>Temperature value expressed in 1/100 °C.</p> <p>Values for 8 bit type: Any value between 0 and 255.</p> <p>Values for 16 bit type: Any value between 0 and 65535.</p> <p>This value is sent with a short touch. The value is sent by the object associated with the Send on short event.</p>	0
Long action value	<p>Values for Percent type: Percentage expressed in a byte from 0 to 100.</p> <p>Values for Angle type: Angle in 5° steps from 0 to 360.</p> <p>Values for Temperature type: From -27300 to 32000 (from -273 °C to 320 °C)</p> <p>Temperature value expressed in 1/100 °C</p> <p>Values for 8 bit type: Any value between 0 and 255.</p> <p>Values for 16 bit type: Any value between 0 and 65535.</p> <p>This value is sent with a long touch. The value is sent by the object associated with the Send on long event.</p>	0
Long operation time	<p>Values: From 2 to 255. With a factor of x100 ms</p> <p>Time to detect long touch.</p>	5
LED behaviour	<p>Values: 0 = Normal 1 = Dedicated object 2 = Always On</p> <p>Configuration of the LED associated with the button.</p>	0
Interlock	<p>Values: 0 = Disable 1 = Enable</p> <p>If enabled, the touch switch is disabled when the value 1 is entered in the associated</p>	0

Name	Description	Default value
	interlock object and enabled when the value 0 is entered in the associated interlock object.	

Parameters of the Send value - Send on long configuration

An object is created in accordance with the value type selected. The long action value is sent with a long touch, which must be at least as long as the minimum time assigned in the Long operation time parameter.

Name	Description	Default value
Value type	<p>Values: 0 = Percent 1 = Angle 2 = Temperature 3 = 8 bit value 4 = 16 bit value</p> <p>Type of value that is sent. A communication object is enabled in accordance with the type selected.</p>	0
Long action value	<p>Values for Percent type: Percentage expressed in a byte from 0 to 100.</p> <p>Values for Angle type: Angle in 5° steps from 0 to 360.</p> <p>Values for Temperature type: From -27300 to 32000 (from -273 °C to 320 °C).</p> <p>Temperature value expressed in 1/100 °C.</p> <p>Values for 8 bit type: Any value between 0 and 255.</p> <p>Values for 16 bit type: Any value between 0 and 65535.</p> <p>This value is sent with a long touch. The value is sent by the object associated with the Send on long event.</p>	0
Long operation time	<p>Values: From 2 to 255. With a factor of x100 ms</p> <p>Time to detect long touch,</p>	5
LED behaviour	<p>Values: 0 = Normal 1 = Dedicated object 2 = Always On</p> <p>Configuration of the LED associated with the button.</p>	0
Interlock	<p>Values: 0 = Disable 1 = Enable</p> <p>If enabled, the touch switch is disabled when the value 1 is entered in the associated interlock object and enabled when the value 0 is entered in the associated interlock object.</p>	0

6.3.4. Single-button Dimming mode functions

The dimming mode for a button has multiple configurations. The options shown depend on the value of the Toggle mode parameter.

Single-button Dimming – Toggle mode disable parameters

Two objects are created for dimming control. One is of the switch type and the other is of the dimming control type.

In this mode you can choose its behaviour for both a short touch and a long touch.

Name	Description	Default value
Short/long action	Values: 0 = Off/Darker 1 = On/Brighter 2 = Off/darker <-> brighter 3 = On/darker <-> brighter Type of function of the button for short touch and long touch.	0
Long operation time	Values: From 2 to 255 With a factor of x100 ms Time to detect long touch.	5
Dimming step	Values: 0 = 100% 1 = 50% 2 = 25% 3 = 12.5% 4 = 6.25% 5 = 3.1% 6 = 1.5% Value of the adjustment step.	0
LED behaviour	Values: 0 = Normal 1 = Dedicated object 2 = Always On Configuration of the LED associated with the button.	0
Interlock	Values: 0 = Disable 1 = Enable If enabled, the touch switch is disabled when the value 1 is entered in the associated interlock object and enabled when the value 0 is entered in the associated interlock object.	0

Single-button Dimming – Toggle mode enable parameters

Two objects are created for dimming control. One is of the switch type and the other is of the dimming control type.

In this mode the short touch reverses the status of the switch type object.

Name	Description	Default value
Long action	Values: 0 = Darker 1 = Brighter 2 = Darker <-> brighter Type of function of the button for long touch.	0
Long operation time	Values: From 2 to 255 With a factor of x100 ms	5

Name	Description	Default value
	Time to detect long touch.	
Dimming step	Values: 0 = 100% 1 = 50% 2 = 25% 3 = 12.5% 4 = 6.25% 5 = 3.1% 6 = 1.5% Value of the adjustment step.	0
LED behaviour	Values: 0 = Normal 1 = Dedicated object 2 = Always On Configuration of the LED associated with the button.	0
Interlock	Values: 0 = Disable 1 = Enable If enabled, the touch switch is disabled when the value 1 is entered in the associated interlock object and enabled when the value 0 is entered in the associated interlock object.	0

6.3.5. Single-button Shutter mode functions

The shutter mode for one button. Two objects are created for the control of a shutter, an object of the step type and another of the up/down type.

Name	Description	Default value
Action	Values: 0 = Raise 1 = Lower 2 = Raise <-> Lower Type of function of the button for long touch.	0
Long operation time	Values: From 2 to 255. With a factor of x100 ms Time to detect long touch.	5
LED behaviour	Values: 0 = Normal 1 = Dedicated object 2 = Always On Configuration of the LED associated with the button.	0
Interlock	Values: 0 = Disable 1 = Enable If enabled, the touch switch is disabled when the value 1 is entered in the associated interlock object and enabled when the value 0 is entered in the associated interlock object.	0

Notes:

* (X) can be replaced with pair designator A, B, C, D, E or F.

** (X) can be replaced with pair designator A, B, C, D, E or F.

(Y) can be replaced with designator 1 or 2.

For example: (X)(Y)_swFun = A1_swFun, button 1 of pair A.

*** (Z) can be replaced with 1, 2, 3, 4, 5 or 6.

7. Definition of the unit's object groups

7.1. Group objects summary

	Union by object reference
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No.	Function	Name	Data point type (DPT)	Size	Flags				
					C	R	W	T	U
1	Interlock	Pair A: interlock	1.003	1 bit	X	X	X		X
2	LED On/Off	Pair A: LED A1 On/Off	1.001	1 bit	X		X		X
2	LED On/Off	Pair A: LED On/Off	1.001	1 bit	X		X		X
3	LED On/Off	Pair A: LED A2 On/Off	1.001	1 bit	X		X		X
4	Dimming On/Off	Pair A: dimming On/Off	1.001	1 bit	X	X		X	
4	Step/Stop	Pair A: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
5	Dimming	Pair A: dimming	3.007	4 bit	X	X		X	
5	Up/Down	Pair A: shutters Up/Down	1.008	1 bit	X	X		X	
1	Interlock	Single A1: interlock	1.003	1 bit	X	X	X		X
2	LED On/Off	Single A1: LED On/Off	1.001	1 bit	X		X		X
6	Short switch	Single A1: short switch	1.001	1 bit	X	X		X	
6	Switch on touch	Single A1: Touch	1.001	1 bit	X	X		X	
6	Toggle on touch	Single A1: Touch	1.001	1 bit	X	X		X	
7	Long switch	Single A1: long switch	1.001	1 bit	X	X		X	
7	Switch on release	Single A1: Release	1.001	1 bit	X	X		X	
8	Send scene	Single A1: Send scene	18.001	1 Byte	X	X		X	
9	Scene LED	Single A1: Scene feedback LED	18.001	1 Byte	X		X		X
10	Send on touch	Single A1: Send percent	5.001	1 Byte	X	X		X	
10	Send on touch	Single A1: Send degree	5.003	1 Byte	X	X		X	
10	Send on touch	Single A1: Send 8 bit value	5.010	1 Byte	X	X		X	
10	Send on short	Single A1: Send percent	5.001	1 Byte	X	X		X	
10	Send on short	Single A1: Send degree	5.003	1 Byte	X	X		X	
10	Send on short	Single A1: Send 8 bit value	5.010	1 Byte	X	X		X	
11	Send on touch	Single A1: Send temperature	9.001	2 Bytes	X	X		X	
11	Send on touch	Single A1: Send 16 bit value	7.001	2 Bytes	X	X		X	
11	Send on short	Single A1: Send temperature	9.001	2 Bytes	X	X		X	
11	Send on short	Single A1: Send 16 bit value	7.001	2 Bytes	X	X		X	
12	Send on release	Single A1: Send percent	5.001	1 Byte	X	X		X	
12	Send on release	Single A1: Send degree	5.003	1 Byte	X	X		X	
12	Send on release	Single A1: Send 8 bit value	5.010	1 Byte	X	X		X	
12	Send on long	Single A1: Send percent	5.001	1 Byte	X	X		X	
12	Send on long	Single A1: Send degree	5.003	1 Byte	X	X		X	
12	Send on long	Single A1: Send 8 bit value	5.010	1 Byte	X	X		X	
13	Send on release	Single A1: Send temperature	9.001	2 Bytes	X	X		X	
13	Send on release	Single A1: Send 16 bit value	7.001	2 Bytes	X	X		X	
13	Send on long	Single A1: Send temperature	9.001	2 Bytes	X	X		X	
13	Send on long	Single A1: Send 16 bit value	7.001	2 Bytes	X	X		X	
4	Dimming On/Off	Single A1: dimming On/Off	1.001	1 bit	X	X		X	
4	Step/Stop	Single A1: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
5	Dimming	Single A1: dimming	3.007	4 bit	X	X		X	
5	Up/Down	Single A1: shutters Up/Down	1.008	1 bit	X	X		X	
14	Interlock	Single A2: interlock	1.003	1 bit	X	X	X		X
3	LED On/Off	Single A2: LED On/Off	1.001	1 bit	X		X		X
15	Short switch	Single A2: short switch	1.001	1 bit	X	X		X	
15	Switch on touch	Single A2: Touch	1.001	1 bit	X	X		X	
15	Toggle on touch	Single A2: Touch	1.001	1 bit	X	X		X	
16	Long switch	Single A2: long switch	1.001	1 bit	X	X		X	
16	Switch on release	Single A2: Release	1.001	1 bit	X	X		X	
17	Send scene	Single A2: Send scene	18.001	1 Byte	X	X		X	
18	Scene LED	Single A2: Scene feedback LED	18.001	1 Byte	X		X		X
19	Send on touch	Single A2: Send percent	5.001	1 Byte	X	X		X	
19	Send on touch	Single A2: Send degree	5.003	1 Byte	X	X		X	
19	Send on touch	Single A2: Send 8 bit value	5.010	1 Byte	X	X		X	
19	Send on short	Single A2: Send percent	5.001	1 Byte	X	X		X	
19	Send on short	Single A2: Send degree	5.003	1 Byte	X	X		X	
19	Send on short	Single A2: Send 8 bit value	5.010	1 Byte	X	X		X	
20	Send on touch	Single A2: Send temperature	9.001	2 Bytes	X	X		X	
20	Send on touch	Single A2: Send 16 bit value	7.001	2 Bytes	X	X		X	
20	Send on short	Single A2: Send temperature	9.001	2 Bytes	X	X		X	
20	Send on short	Single A2: Send 16 bit value	7.001	2 Bytes	X	X		X	
21	Send on release	Single A2: Send percent	5.001	1 Byte	X	X		X	
21	Send on release	Single A2: Send degree	5.003	1 Byte	X	X		X	
21	Send on release	Single A2: Send 8 bit value	5.010	1 Byte	X	X		X	

No.	Function	Name	Data point type (DPT)	Size	Flags				
					C	R	W	T	U
21	Send on long	Single A2: Send percent	5.001	1 Byte	X	X		X	
21	Send on long	Single A2: Send degree	5.003	1 Byte	X	X		X	
21	Send on long	Single A2: Send 8 bit value	5.010	1 Byte	X	X		X	
22	Send on release	Single A2: Send temperature	9.001	2 Bytes	X	X		X	
22	Send on release	Single A2: Send 16 bit value	7.001	2 Bytes	X	X		X	
22	Send on long	Single A2: Send temperature	9.001	2 Bytes	X	X		X	
22	Send on long	Single A2: Send 16 bit value	7.001	2 Bytes	X	X		X	
23	Dimming On/Off	Single A2: dimming On/Off	1.001	1 bit	X	X		X	
23	Step/Stop	Single A2: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
24	Dimming	Single A2: dimming	3.007	4 bit	X	X		X	
24	Up/Down	Single A2: shutters Up/Down	1.008	1 bit	X	X		X	
25	Interlock	Pair B: interlock	1.003	1 bit	X	X	X		X
26	LED On/Off	Pair B: LED A1 On/Off	1.001	1 bit	X		X		X
26	LED On/Off	Pair B: LED On/Off	1.001	1 bit	X		X		X
27	LED On/Off	Pair B: LED A2 On/Off	1.001	1 bit	X		X		X
28	Dimming On/Off	Pair B: dimming On/Off	1.001	1 bit	X	X		X	
28	Step/Stop	Pair B: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
29	Dimming	Pair B: dimming	3.007	4 bit	X	X		X	
29	Up/Down	Pair B: shutters Up/Down	1.008	1 bit	X	X		X	
25	Interlock	Single B1: interlock	1.003	1 bit	X	X	X		X
26	LED On/Off	Single B1: LED On/Off	1.001	1 bit	X		X		X
30	Short switch	Single B1: short switch	1.001	1 bit	X	X		X	
30	Switch on touch	Single B1: Touch	1.001	1 bit	X	X		X	
30	Toggle on touch	Single B1: Touch	1.001	1 bit	X	X		X	
31	Long switch	Single B1: long switch	1.001	1 bit	X	X		X	
31	Switch on release	Single B1: Release	1.001	1 bit	X	X		X	
32	Send scene	Single B1: Send scene	18.001	1 Byte	X	X		X	
33	Scene LED	Single B1: Scene feedback LED	18.001	1 Byte	X		X		X
34	Send on touch	Single B1: Send percent	5.001	1 Byte	X	X		X	
34	Send on touch	Single B1: Send degree	5.003	1 Byte	X	X		X	
34	Send on touch	Single B1: Send 8 bit value	5.010	1 Byte	X	X		X	
34	Send on short	Single B1: Send percent	5.001	1 Byte	X	X		X	
34	Send on short	Single B1: Send degree	5.003	1 Byte	X	X		X	
34	Send on short	Single B1: Send 8 bit value	5.010	1 Byte	X	X		X	
35	Send on touch	Single B1: Send temperature	9.001	2 Bytes	X	X		X	
35	Send on touch	Single B1: Send 16 bit value	7.001	2 Bytes	X	X		X	
35	Send on short	Single B1: Send temperature	9.001	2 Bytes	X	X		X	
35	Send on short	Single B1: Send 16 bit value	7.001	2 Bytes	X	X		X	
36	Send on release	Single B1: Send percent	5.001	1 Byte	X	X		X	
36	Send on release	Single B1: Send degree	5.003	1 Byte	X	X		X	
36	Send on release	Single B1: Send 8 bit value	5.010	1 Byte	X	X		X	
36	Send on long	Single B1: Send percent	5.001	1 Byte	X	X		X	
36	Send on long	Single B1: Send degree	5.003	1 Byte	X	X		X	
36	Send on long	Single B1: Send 8 bit value	5.010	1 Byte	X	X		X	
37	Send on release	Single B1: Send temperature	9.001	2 Bytes	X	X		X	
37	Send on release	Single B1: Send 16 bit value	7.001	2 Bytes	X	X		X	
37	Send on long	Single B1: Send temperature	9.001	2 Bytes	X	X		X	
37	Send on long	Single B1: Send 16 bit value	7.001	2 Bytes	X	X		X	
28	Dimming On/Off	Single B1: dimming On/Off	1.001	1 bit	X	X		X	
28	Step/Stop	Single B1: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
29	Dimming	Single B1: dimming	3.007	4 bit	X	X		X	
29	Up/Down	Single B1: shutters Up/Down	1.008	1 bit	X	X		X	
38	Interlock	Single B2: interlock	1.003	1 bit	X	X	X		X
27	LED On/Off	Single B2: LED On/Off	1.001	1 bit	X		X		X
39	Short switch	Single B2: short switch	1.001	1 bit	X	X		X	
39	Switch on touch	Single B2: Touch	1.001	1 bit	X	X		X	
39	Toggle on touch	Single B2: Touch	1.001	1 bit	X	X		X	
40	Long switch	Single B2: long switch	1.001	1 bit	X	X		X	
40	Switch on release	Single B2: Release	1.001	1 bit	X	X		X	
41	Send scene	Single B2: Send scene	18.001	1 Byte	X	X		X	
42	Scene LED	Single B2: Scene feedback LED	18.001	1 Byte	X		X		X
43	Send on touch	Single B2: Send percent	5.001	1 Byte	X	X		X	
43	Send on touch	Single B2: Send degree	5.003	1 Byte	X	X		X	
43	Send on touch	Single B2: Send 8 bit value	5.010	1 Byte	X	X		X	
43	Send on short	Single B2: Send percent	5.001	1 Byte	X	X		X	
43	Send on short	Single B2: Send degree	5.003	1 Byte	X	X		X	
43	Send on short	Single B2: Send 8 bit value	5.010	1 Byte	X	X		X	
44	Send on touch	Single B2: Send temperature	9.001	2 Bytes	X	X		X	
44	Send on touch	Single B2: Send 16 bit value	7.001	2 Bytes	X	X		X	
44	Send on short	Single B2: Send temperature	9.001	2 Bytes	X	X		X	
44	Send on short	Single B2: Send 16 bit value	7.001	2 Bytes	X	X		X	
45	Send on release	Single B2: Send percent	5.001	1 Byte	X	X		X	
45	Send on release	Single B2: Send degree	5.003	1 Byte	X	X		X	
45	Send on release	Single B2: Send 8 bit value	5.010	1 Byte	X	X		X	
45	Send on long	Single B2: Send percent	5.001	1 Byte	X	X		X	
45	Send on long	Single B2: Send degree	5.003	1 Byte	X	X		X	
45	Send on long	Single B2: Send 8 bit value	5.010	1 Byte	X	X		X	
46	Send on release	Single B2: Send temperature	9.001	2 Bytes	X	X		X	

No.	Function	Name	Data point type (DPT)	Size	Flags				
					C	R	W	T	U
46	Send on release	Single B2: Send 16 bit value	7.001	2 Bytes	X	X		X	
46	Send on long	Single B2: Send temperature	9.001	2 Bytes	X	X		X	
46	Send on long	Single B2: Send 16 bit value	7.001	2 Bytes	X	X		X	
47	Dimming On/Off	Single B2: dimming On/Off	1.001	1 bit	X	X		X	
47	Step/Stop	Single B2: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
48	Dimming	Single B2: dimming	3.007	4 bit	X	X		X	
48	Up/Down	Single B2: shutters Up/Down	1.008	1 bit	X	X		X	
49	Interlock	Pair C: interlock	1.003	1 bit	X	X	X		X
50	LED On/Off	Pair C: LED A1 On/Off	1.001	1 bit	X		X		X
50	LED On/Off	Pair C: LED On/Off	1.001	1 bit	X		X		X
51	LED On/Off	Pair C: LED A2 On/Off	1.001	1 bit	X		X		X
52	Dimming On/Off	Pair C: dimming On/Off	1.001	1 bit	X	X		X	
52	Step/Stop	Pair C: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
53	Dimming	Pair C: dimming	3.007	4 bit	X	X		X	
53	Up/Down	Pair C: shutters Up/Down	1.008	1 bit	X	X		X	
49	Interlock	Single C1: interlock	1.003	1 bit	X	X	X		X
50	LED On/Off	Single C1: LED On/Off	1.001	1 bit	X		X		X
54	Short switch	Single C1: short switch	1.001	1 bit	X	X		X	
54	Switch on touch	Single C1: Touch	1.001	1 bit	X	X		X	
54	Toggle on touch	Single C1: Touch	1.001	1 bit	X	X		X	
55	Long switch	Single C1: long switch	1.001	1 bit	X	X		X	
55	Switch on release	Single C1: Release	1.001	1 bit	X	X		X	
56	Send scene	Single C1: Send scene	18.001	1 Byte	X	X		X	
57	Scene LED	Single C1: Scene feedback LED	18.001	1 Byte	X		X		X
58	Send on touch	Single C1: Send percent	5.001	1 Byte	X	X		X	
58	Send on touch	Single C1: Send degree	5.003	1 Byte	X	X		X	
58	Send on touch	Single C1: Send 8 bit value	5.010	1 Byte	X	X		X	
58	Send on short	Single C1: Send percent	5.001	1 Byte	X	X		X	
58	Send on short	Single C1: Send degree	5.003	1 Byte	X	X		X	
58	Send on short	Single C1: Send 8 bit value	5.010	1 Byte	X	X		X	
59	Send on touch	Single C1: Send temperature	9.001	2 Bytes	X	X		X	
59	Send on touch	Single C1: Send 16 bit value	7.001	2 Bytes	X	X		X	
59	Send on short	Single C1: Send temperature	9.001	2 Bytes	X	X		X	
59	Send on short	Single C1: Send 16 bit value	7.001	2 Bytes	X	X		X	
60	Send on release	Single C1: Send percent	5.001	1 Byte	X	X		X	
60	Send on release	Single C1: Send degree	5.003	1 Byte	X	X		X	
60	Send on release	Single C1: Send 8 bit value	5.010	1 Byte	X	X		X	
60	Send on long	Single C1: Send percent	5.001	1 Byte	X	X		X	
60	Send on long	Single C1: Send degree	5.003	1 Byte	X	X		X	
60	Send on long	Single C1: Send 8 bit value	5.010	1 Byte	X	X		X	
61	Send on release	Single C1: Send temperature	9.001	2 Bytes	X	X		X	
61	Send on release	Single C1: Send 16 bit value	7.001	2 Bytes	X	X		X	
61	Send on long	Single C1: Send temperature	9.001	2 Bytes	X	X		X	
61	Send on long	Single C1: Send 16 bit value	7.001	2 Bytes	X	X		X	
52	Dimming On/Off	Single C1: dimming On/Off	1.001	1 bit	X	X		X	
52	Step/Stop	Single C1: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
53	Dimming	Single C1: dimming	3.007	4 bit	X	X		X	
53	Up/Down	Single C1: shutters Up/Down	1.008	1 bit	X	X		X	
62	Interlock	Single C2: interlock	1.003	1 bit	X	X	X		X
51	LED On/Off	Single C2: LED On/Off	1.001	1 bit	X		X		X
63	Short switch	Single C2: short switch	1.001	1 bit	X	X		X	
63	Switch on touch	Single C2: Touch	1.001	1 bit	X	X		X	
63	Toggle on touch	Single C2: Touch	1.001	1 bit	X	X		X	
64	Long switch	Single C2: long switch	1.001	1 bit	X	X		X	
64	Switch on release	Single C2: Release	1.001	1 bit	X	X		X	
65	Send scene	Single C2: Send scene	18.001	1 Byte	X	X		X	
66	Scene LED	Single C2: Scene feedback LED	18.001	1 Byte	X		X		X
67	Send on touch	Single C2: Send percent	5.001	1 Byte	X	X		X	
67	Send on touch	Single C2: Send degree	5.003	1 Byte	X	X		X	
67	Send on touch	Single C2: Send 8 bit value	5.010	1 Byte	X	X		X	
67	Send on short	Single C2: Send percent	5.001	1 Byte	X	X		X	
67	Send on short	Single C2: Send degree	5.003	1 Byte	X	X		X	
67	Send on short	Single C2: Send 8 bit value	5.010	1 Byte	X	X		X	
68	Send on touch	Single C2: Send temperature	9.001	2 Bytes	X	X		X	
68	Send on touch	Single C2: Send 16 bit value	7.001	2 Bytes	X	X		X	
68	Send on short	Single C2: Send temperature	9.001	2 Bytes	X	X		X	
68	Send on short	Single C2: Send 16 bit value	7.001	2 Bytes	X	X		X	
69	Send on release	Single C2: Send percent	5.001	1 Byte	X	X		X	
69	Send on release	Single C2: Send degree	5.003	1 Byte	X	X		X	
69	Send on release	Single C2: Send 8 bit value	5.010	1 Byte	X	X		X	
69	Send on long	Single C2: Send percent	5.001	1 Byte	X	X		X	
69	Send on long	Single C2: Send degree	5.003	1 Byte	X	X		X	
69	Send on long	Single C2: Send 8 bit value	5.010	1 Byte	X	X		X	
70	Send on release	Single C2: Send temperature	9.001	2 Bytes	X	X		X	
70	Send on release	Single C2: Send 16 bit value	7.001	2 Bytes	X	X		X	
70	Send on long	Single C2: Send temperature	9.001	2 Bytes	X	X		X	
70	Send on long	Single C2: Send 16 bit value	7.001	2 Bytes	X	X		X	
71	Dimming On/Off	Single C2: dimming On/Off	1.001	1 bit	X	X		X	

No.	Function	Name	Data point type (DPT)	Size	Flags				
					C	R	W	T	U
71	Step/Stop	Single C2: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
72	Dimming	Single C2: dimming	3.007	4 bit	X	X		X	
72	Up/Down	Single C2: shutters Up/Down	1.008	1 bit	X	X		X	
73	Interlock	Pair D: interlock	1.003	1 bit	X	X	X		X
74	LED On/Off	Pair D: LED A1 On/Off	1.001	1 bit	X		X		X
74	LED On/Off	Pair D: LED On/Off	1.001	1 bit	X		X		X
75	LED On/Off	Pair D: LED A2 On/Off	1.001	1 bit	X		X		X
76	Dimming On/Off	Pair D: dimming On/Off	1.001	1 bit	X	X		X	
76	Step/Stop	Pair D: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
77	Dimming	Pair D: dimming	3.007	4 bit	X	X		X	
77	Up/Down	Pair D: shutters Up/Down	1.008	1 bit	X	X		X	
73	Interlock	Single D1: interlock	1.003	1 bit	X	X	X		X
74	LED On/Off	Single D1: LED On/Off	1.001	1 bit	X		X		
78	Short switch	Single D1: short switch	1.001	1 bit	X	X		X	
78	Switch on touch	Single D1: Touch	1.001	1 bit	X	X		X	
78	Toggle on touch	Single D1: Touch	1.001	1 bit	X	X		X	
79	Long switch	Single D1: long switch	1.001	1 bit	X	X		X	
79	Switch on release	Single D1: Release	1.001	1 bit	X	X		X	
80	Send scene	Single D1: Send scene	18.001	1 Byte	X	X		X	
81	Scene LED	Single D1: Scene feedback LED	18.001	1 Byte	X		X		X
82	Send on touch	Single D1: Send percent	5.001	1 Byte	X	X		X	
82	Send on touch	Single D1: Send degree	5.003	1 Byte	X	X		X	
82	Send on touch	Single D1: Send 8 bit value	5.010	1 Byte	X	X		X	
82	Send on short	Single D1: Send percent	5.001	1 Byte	X	X		X	
82	Send on short	Single D1: Send degree	5.003	1 Byte	X	X		X	
82	Send on short	Single D1: Send 8 bit value	5.010	1 Byte	X	X		X	
83	Send on touch	Single D1: Send temperature	9.001	2 Bytes	X	X		X	
83	Send on touch	Single D1: Send 16 bit value	7.001	2 Bytes	X	X		X	
83	Send on short	Single D1: Send temperature	9.001	2 Bytes	X	X		X	
83	Send on short	Single D1: Send 16 bit value	7.001	2 Bytes	X	X		X	
84	Send on release	Single D1: Send percent	5.001	1 Byte	X	X		X	
84	Send on release	Single D1: Send degree	5.003	1 Byte	X	X		X	
84	Send on release	Single D1: Send 8 bit value	5.010	1 Byte	X	X		X	
84	Send on long	Single D1: Send percent	5.001	1 Byte	X	X		X	
84	Send on long	Single D1: Send degree	5.003	1 Byte	X	X		X	
84	Send on long	Single D1: Send 8 bit value	5.010	1 Byte	X	X		X	
85	Send on release	Single D1: Send temperature	9.001	2 Bytes	X	X		X	
85	Send on release	Single D1: Send 16 bit value	7.001	2 Bytes	X	X		X	
85	Send on long	Single D1: Send temperature	9.001	2 Bytes	X	X		X	
85	Send on long	Single D1: Send 16 bit value	7.001	2 Bytes	X	X		X	
76	Dimming On/Off	Single D1: dimming On/Off	1.001	1 bit	X	X		X	
76	Step/Stop	Single D1: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
77	Dimming	Single D1: dimming	3.007	4 bit	X	X		X	
77	Up/Down	Single D1: shutters Up/Down	1.008	1 bit	X	X		X	
86	Interlock	Single D2: interlock	1.003	1 bit	X	X	X		X
75	LED On/Off	Single D2: LED On/Off	1.001	1 bit	X		X		X
87	Short switch	Single D2: short switch	1.001	1 bit	X	X		X	
87	Switch on touch	Single D2: Touch	1.001	1 bit	X	X		X	
87	Toggle on touch	Single D2: Touch	1.001	1 bit	X	X		X	
88	Long switch	Single D2: long switch	1.001	1 bit	X	X		X	
88	Switch on release	Single D2: Release	1.001	1 bit	X	X		X	
89	Send scene	Single D2: Send scene	18.001	1 Byte	X	X		X	
90	Scene LED	Single D2: Scene feedback LED	18.001	1 Byte	X		X		X
91	Send on touch	Single D2: Send percent	5.001	1 Byte	X	X		X	
91	Send on touch	Single D2: Send degree	5.003	1 Byte	X	X		X	
91	Send on touch	Single D2: Send 8 bit value	5.010	1 Byte	X	X		X	
91	Send on short	Single D2: Send percent	5.001	1 Byte	X	X		X	
91	Send on short	Single D2: Send degree	5.003	1 Byte	X	X		X	
91	Send on short	Single D2: Send 8 bit value	5.010	1 Byte	X	X		X	
92	Send on touch	Single D2: Send temperature	9.001	2 Bytes	X	X		X	
92	Send on touch	Single D2: Send 16 bit value	7.001	2 Bytes	X	X		X	
92	Send on short	Single D2: Send temperature	9.001	2 Bytes	X	X		X	
92	Send on short	Single D2: Send 16 bit value	7.001	2 Bytes	X	X		X	
93	Send on release	Single D2: Send percent	5.001	1 Byte	X	X		X	
93	Send on release	Single D2: Send degree	5.003	1 Byte	X	X		X	
93	Send on release	Single D2: Send 8 bit value	5.010	1 Byte	X	X		X	
93	Send on long	Single D2: Send percent	5.001	1 Byte	X	X		X	
93	Send on long	Single D2: Send degree	5.003	1 Byte	X	X		X	
93	Send on long	Single D2: Send 8 bit value	5.010	1 Byte	X	X		X	
94	Send on release	Single D2: Send temperature	9.001	2 Bytes	X	X		X	
94	Send on release	Single D2: Send 16 bit value	7.001	2 Bytes	X	X		X	
94	Send on long	Single D2: Send temperature	9.001	2 Bytes	X	X		X	
94	Send on long	Single D2: Send 16 bit value	7.001	2 Bytes	X	X		X	
95	Dimming On/Off	Single D2: dimming On/Off	1.001	1 bit	X	X		X	
95	Step/Stop	Single D2: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
96	Dimming	Single D2: dimming	3.007	4 bit	X	X		X	
96	Up/Down	Single D2: shutters Up/Down	1.008	1 bit	X	X		X	
97	Interlock	Pair E: interlock	1.003	1 bit	X	X	X		X

No.	Function	Name	Data point type (DPT)	Size	Flags				
					C	R	W	T	U
98	LED On/Off	Pair E: LED A1 On/Off	1.001	1 bit	X		X		X
98	LED On/Off	Pair E: LED On/Off	1.001	1 bit	X		X		X
99	LED On/Off	Pair E: LED A2 On/Off	1.001	1 bit	X		X		X
100	Dimming On/Off	Pair E: dimming On/Off	1.001	1 bit	X	X		X	
100	Step/Stop	Pair E: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
101	Dimming	Pair E: dimming	3.007	4 bit	X	X		X	
101	Up/Down	Pair E: shutters Up/Down	1.008	1 bit	X	X		X	
97	Interlock	Single E1: interlock	1.003	1 bit	X	X	X		X
98	LED On/Off	Single E1: LED On/Off	1.001	1 bit	X		X		X
102	Short switch	Single E1: short switch	1.001	1 bit	X	X		X	
102	Switch on touch	Single E1: Touch	1.001	1 bit	X	X		X	
102	Toggle on touch	Single E1: Touch	1.001	1 bit	X	X		X	
103	Long switch	Single E1: long switch	1.001	1 bit	X	X		X	
103	Switch on release	Single E1: Release	1.001	1 bit	X	X		X	
104	Send scene	Single E1: Send scene	18.001	1 Byte	X	X		X	
105	Scene LED	Single E1: Scene feedback LED	18.001	1 Byte	X		X		X
106	Send on touch	Single E1: Send percent	5.001	1 Byte	X	X		X	
106	Send on touch	Single E1: Send degree	5.003	1 Byte	X	X		X	
106	Send on touch	Single E1: Send 8 bit value	5.010	1 Byte	X	X		X	
106	Send on short	Single E1: Send percent	5.001	1 Byte	X	X		X	
106	Send on short	Single E1: Send degree	5.003	1 Byte	X	X		X	
106	Send on short	Single E1: Send 8 bit value	5.010	1 Byte	X	X		X	
107	Send on touch	Single E1: Send temperature	9.001	2 Bytes	X	X		X	
107	Send on touch	Single E1: Send 16 bit value	7.001	2 Bytes	X	X		X	
107	Send on short	Single E1: Send temperature	9.001	2 Bytes	X	X		X	
107	Send on short	Single E1: Send 16 bit value	7.001	2 Bytes	X	X		X	
108	Send on release	Single E1: Send percent	5.001	1 Byte	X	X		X	
108	Send on release	Single E1: Send degree	5.003	1 Byte	X	X		X	
108	Send on release	Single E1: Send 8 bit value	5.010	1 Byte	X	X		X	
108	Send on long	Single E1: Send percent	5.001	1 Byte	X	X		X	
108	Send on long	Single E1: Send degree	5.003	1 Byte	X	X		X	
108	Send on long	Single E1: Send 8 bit value	5.010	1 Byte	X	X		X	
109	Send on release	Single E1: Send temperature	9.001	2 Bytes	X	X		X	
109	Send on release	Single E1: Send 16 bit value	7.001	2 Bytes	X	X		X	
109	Send on long	Single E1: Send temperature	9.001	2 Bytes	X	X		X	
109	Send on long	Single E1: Send 16 bit value	7.001	2 Bytes	X	X		X	
100	Dimming On/Off	Single E1: dimming On/Off	1.001	1 bit	X	X		X	
100	Step/Stop	Single E1: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
101	Dimming	Single E1: dimming	3.007	4 bit	X	X		X	
101	Up/Down	Single E1: shutters Up/Down	1.008	1 bit	X	X		X	
110	Interlock	Single E2: interlock	1.003	1 bit	X	X	X		X
99	LED On/Off	Single E2: LED On/Off	1.001	1 bit	X		X		X
111	Short switch	Single E2: short switch	1.001	1 bit	X	X		X	
111	Switch on touch	Single E2: Touch	1.001	1 bit	X	X		X	
111	Toggle on touch	Single E2: Touch	1.001	1 bit	X	X		X	
112	Long switch	Single E2: long switch	1.001	1 bit	X	X		X	
112	Switch on release	Single E2: Release	1.001	1 bit	X	X		X	
113	Send scene	Single E2: Send scene	18.001	1 Byte	X	X		X	
114	Scene LED	Single E2: Scene feedback LED	18.001	1 Byte	X		X		X
115	Send on touch	Single E2: Send percent	5.001	1 Byte	X	X		X	
115	Send on touch	Single E2: Send degree	5.003	1 Byte	X	X		X	
115	Send on touch	Single E2: Send 8 bit value	5.010	1 Byte	X	X		X	
115	Send on short	Single E2: Send percent	5.001	1 Byte	X	X		X	
115	Send on short	Single E2: Send degree	5.003	1 Byte	X	X		X	
115	Send on short	Single E2: Send 8 bit value	5.010	1 Byte	X	X		X	
116	Send on touch	Single E2: Send temperature	9.001	2 Bytes	X	X		X	
116	Send on touch	Single E2: Send 16 bit value	7.001	2 Bytes	X	X		X	
116	Send on short	Single E2: Send temperature	9.001	2 Bytes	X	X		X	
116	Send on short	Single E2: Send 16 bit value	7.001	2 Bytes	X	X		X	
117	Send on release	Single E2: Send percent	5.001	1 Byte	X	X		X	
117	Send on release	Single E2: Send degree	5.003	1 Byte	X	X		X	
117	Send on release	Single E2: Send 8 bit value	5.010	1 Byte	X	X		X	
117	Send on long	Single E2: Send percent	5.001	1 Byte	X	X		X	
117	Send on long	Single E2: Send degree	5.003	1 Byte	X	X		X	
117	Send on long	Single E2: Send 8 bit value	5.010	1 Byte	X	X		X	
118	Send on release	Single E2: Send temperature	9.001	2 Bytes	X	X		X	
118	Send on release	Single E2: Send 16 bit value	7.001	2 Bytes	X	X		X	
118	Send on long	Single E2: Send temperature	9.001	2 Bytes	X	X		X	
118	Send on long	Single E2: Send 16 bit value	7.001	2 Bytes	X	X		X	
119	Dimming On/Off	Single E2: dimming On/Off	1.001	1 bit	X	X		X	
119	Step/Stop	Single E2: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
120	Dimming	Single E2: dimming	3.007	4 bit	X	X		X	
120	Up/Down	Single E2: shutters Up/Down	1.008	1 bit	X	X		X	
121	Interlock	Pair F: interlock	1.003	1 bit	X	X	X		X
122	LED On/Off	Pair F: LED A1 On/Off	1.001	1 bit	X		X		X
122	LED On/Off	Pair F: LED On/Off	1.001	1 bit	X		X		X
123	LED On/Off	Pair F: LED A2 On/Off	1.001	1 bit	X		X		X
124	Dimming On/Off	Pair F: dimming On/Off	1.001	1 bit	X	X		X	

No.	Function	Name	Data point type (DPT)	Size	Flags				
					C	R	W	T	U
124	Step/Stop	Pair F: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
125	Dimming	Pair F: dimming	3.007	4 bit	X	X		X	
125	Up/Down	Pair F: shutters Up/Down	1.008	1 bit	X	X		X	
121	Interlock	Single F1: interlock	1.003	1 bit	X	X	X		X
122	LED On/Off	Single F1: LED On/Off	1.001	1 bit	X		X		X
126	Short switch	Single F1: short switch	1.001	1 bit	X	X		X	
126	Switch on touch	Single F1: Touch	1.001	1 bit	X	X		X	
126	Toggle on touch	Single F1: Touch	1.001	1 bit	X	X		X	
127	Long switch	Single F1: long switch	1.001	1 bit	X	X		X	
127	Switch on release	Single F1: Release	1.001	1 bit	X	X		X	
128	Send scene	Single F1: Send scene	18.001	1 Byte	X	X		X	
129	Scene LED	Single F1: Scene feedback LED	18.001	1 Byte	X		X		X
130	Send on touch	Single F1: Send percent	5.001	1 Byte	X	X		X	
130	Send on touch	Single F1: Send degree	5.003	1 Byte	X	X		X	
130	Send on touch	Single F1: Send 8 bit value	5.010	1 Byte	X	X		X	
130	Send on short	Single F1: Send percent	5.001	1 Byte	X	X		X	
130	Send on short	Single F1: Send degree	5.003	1 Byte	X	X		X	
130	Send on short	Single F1: Send 8 bit value	5.010	1 Byte	X	X		X	
131	Send on touch	Single F1: Send temperature	9.001	2 Bytes	X	X		X	
131	Send on touch	Single F1: Send 16 bit value	7.001	2 Bytes	X	X		X	
131	Send on short	Single F1: Send temperature	9.001	2 Bytes	X	X		X	
131	Send on short	Single F1: Send 16 bit value	7.001	2 Bytes	X	X		X	
132	Send on release	Single F1: Send percent	5.001	1 Byte	X	X		X	
132	Send on release	Single F1: Send degree	5.003	1 Byte	X	X		X	
132	Send on release	Single F1: Send 8 bit value	5.010	1 Byte	X	X		X	
132	Send on long	Single F1: Send percent	5.001	1 Byte	X	X		X	
132	Send on long	Single F1: Send degree	5.003	1 Byte	X	X		X	
132	Send on long	Single F1: Send 8 bit value	5.010	1 Byte	X	X		X	
133	Send on release	Single F1: Send temperature	9.001	2 Bytes	X	X		X	
133	Send on release	Single F1: Send 16 bit value	7.001	2 Bytes	X	X		X	
133	Send on long	Single F1: Send temperature	9.001	2 Bytes	X	X		X	
133	Send on long	Single F1: Send 16 bit value	7.001	2 Bytes	X	X		X	
124	Dimming On/Off	Single F1: dimming On/Off	1.001	1 bit	X	X		X	
124	Step/Stop	Single F1: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
125	Dimming	Single F1: dimming	3.007	4 bit	X	X		X	
125	Up/Down	Single F1: shutters Up/Down	1.008	1 bit	X	X		X	
134	Interlock	Single F2: interlock	1.003	1 bit	X	X	X		X
123	LED On/Off	Single F2: LED On/Off	1.001	1 bit	X		X		X
135	Short switch	Single F2: short switch	1.001	1 bit	X	X		X	
135	Switch on touch	Single F2: Touch	1.001	1 bit	X	X		X	
135	Toggle on touch	Single F2: Touch	1.001	1 bit	X	X		X	
136	Long switch	Single F2: long switch	1.001	1 bit	X	X		X	
136	Switch on release	Single F2: Release	1.001	1 bit	X	X		X	
137	Send scene	Single F2: Send scene	18.001	1 Byte	X	X		X	
138	Scene LED	Single F2: Scene feedback LED	18.001	1 Byte	X		X		X
139	Send on touch	Single F2: Send percent	5.001	1 Byte	X	X		X	
139	Send on touch	Single F2: Send degree	5.003	1 Byte	X	X		X	
139	Send on touch	Single F2: Send 8 bit value	5.010	1 Byte	X	X		X	
139	Send on short	Single F2: Send percent	5.001	1 Byte	X	X		X	
139	Send on short	Single F2: Send degree	5.003	1 Byte	X	X		X	
139	Send on short	Single F2: Send 8 bit value	5.010	1 Byte	X	X		X	
140	Send on touch	Single F2: Send temperature	9.001	2 Bytes	X	X		X	
140	Send on touch	Single F2: Send 16 bit value	7.001	2 Bytes	X	X		X	
140	Send on short	Single F2: Send temperature	9.001	2 Bytes	X	X		X	
140	Send on short	Single F2: Send 16 bit value	7.001	2 Bytes	X	X		X	
141	Send on release	Single F2: Send percent	5.001	1 Byte	X	X		X	
141	Send on release	Single F2: Send degree	5.003	1 Byte	X	X		X	
141	Send on release	Single F2: Send 8 bit value	5.010	1 Byte	X	X		X	
141	Send on long	Single F2: Send percent	5.001	1 Byte	X	X		X	
141	Send on long	Single F2: Send degree	5.003	1 Byte	X	X		X	
141	Send on long	Single F2: Send 8 bit value	5.010	1 Byte	X	X		X	
142	Send on release	Single F2: Send temperature	9.001	2 Bytes	X	X		X	
142	Send on release	Single F2: Send 16 bit value	7.001	2 Bytes	X	X		X	
142	Send on long	Single F2: Send temperature	9.001	2 Bytes	X	X		X	
142	Send on long	Single F2: Send 16 bit value	7.001	2 Bytes	X	X		X	
143	Dimming On/Off	Single F2: dimming On/Off	1.001	1 bit	X	X		X	
143	Step/Stop	Single F2: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
144	Dimming	Single F2: dimming	3.007	4 bit	X	X		X	
144	Up/Down	Single F2: shutters Up/Down	1.008	1 bit	X	X		X	
145	Interlock	Single 1: interlock	1.003	1 bit	X	X	X		X
146	LED On/Off	Single 1: LED On/Off	1.001	1 bit	X		X		X
147	Short switch	Single 1: short switch	1.001	1 bit	X	X		X	
147	Switch on touch	Single 1: Touch	1.001	1 bit	X	X		X	
147	Toggle on touch	Single 1: Touch	1.001	1 bit	X	X		X	
148	Long switch	Single 1: long switch	1.001	1 bit	X	X		X	
148	Switch on release	Single 1: Release	1.001	1 bit	X	X		X	
149	Send scene	Single 1: Send scene	18.001	1 Byte	X	X		X	
150	Scene LED	Single 1: Scene feedback LED	18.001	1 Byte	X		X		X

No.	Function	Name	Data point type (DPT)	Size	Flags				
					C	R	W	T	U
151	Send on touch	Single 1: Send percent	5.001	1 Byte	X	X		X	
151	Send on touch	Single 1: Send degree	5.003	1 Byte	X	X		X	
151	Send on touch	Single 1: Send 8 bit value	5.010	1 Byte	X	X		X	
151	Send on short	Single 1: Send percent	5.001	1 Byte	X	X		X	
151	Send on short	Single 1: Send degree	5.003	1 Byte	X	X		X	
151	Send on short	Single 1: Send 8 bit value	5.010	1 Byte	X	X		X	
152	Send on touch	Single 1: Send temperature	9.001	2 Bytes	X	X		X	
152	Send on touch	Single 1: Send 16 bit value	7.001	2 Bytes	X	X		X	
152	Send on short	Single 1: Send temperature	9.001	2 Bytes	X	X		X	
152	Send on short	Single 1: Send 16 bit value	7.001	2 Bytes	X	X		X	
153	Send on release	Single 1: Send percent	5.001	1 Byte	X	X		X	
153	Send on release	Single 1: Send degree	5.003	1 Byte	X	X		X	
153	Send on release	Single 1: Send 8 bit value	5.010	1 Byte	X	X		X	
153	Send on long	Single 1: Send percent	5.001	1 Byte	X	X		X	
153	Send on long	Single 1: Send degree	5.003	1 Byte	X	X		X	
153	Send on long	Single 1: Send 8 bit value	5.010	1 Byte	X	X		X	
154	Send on release	Single 1: Send temperature	9.001	2 Bytes	X	X		X	
154	Send on release	Single 1: Send 16 bit value	7.001	2 Bytes	X	X		X	
154	Send on long	Single 1: Send temperature	9.001	2 Bytes	X	X		X	
154	Send on long	Single 1: Send 16 bit value	7.001	2 Bytes	X	X		X	
155	Dimming On/Off	Single 1: dimming On/Off	1.001	1 bit	X	X		X	
155	Step/Stop	Single 1: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
156	Dimming	Single 1: dimming	3.007	4 bit	X	X		X	
156	Up/Down	Single 1: shutters Up/Down	1.008	1 bit	X	X		X	
157	Interlock	Single 2: interlock	1.003	1 bit	X	X	X		X
158	LED On/Off	Single 2: LED On/Off	1.001	1 bit	X		X		X
159	Short switch	Single 2: short switch	1.001	1 bit	X	X		X	
159	Switch on touch	Single 2: Touch	1.001	1 bit	X	X		X	
159	Toggle on touch	Single 2: Touch	1.001	1 bit	X	X		X	
160	Long switch	Single 2: long switch	1.001	1 bit	X	X		X	
160	Switch on release	Single 2: Release	1.001	1 bit	X	X		X	
161	Send scene	Single 2: Send scene	18.001	1 Byte	X	X		X	
162	Scene LED	Single 2: Scene feedback LED	18.001	1 Byte	X		X		X
163	Send on touch	Single 2: Send percent	5.001	1 Byte	X	X		X	
163	Send on touch	Single 2: Send degree	5.003	1 Byte	X	X		X	
163	Send on touch	Single 2: Send 8 bit value	5.010	1 Byte	X	X		X	
163	Send on short	Single 2: Send percent	5.001	1 Byte	X	X		X	
163	Send on short	Single 2: Send degree	5.003	1 Byte	X	X		X	
163	Send on short	Single 2: Send 8 bit value	5.010	1 Byte	X	X		X	
164	Send on touch	Single 2: Send temperature	9.001	2 Bytes	X	X		X	
164	Send on touch	Single 2: Send 16 bit value	7.001	2 Bytes	X	X		X	
164	Send on short	Single 2: Send temperature	9.001	2 Bytes	X	X		X	
164	Send on short	Single 2: Send 16 bit value	7.001	2 Bytes	X	X		X	
165	Send on release	Single 2: Send percent	5.001	1 Byte	X	X		X	
165	Send on release	Single 2: Send degree	5.003	1 Byte	X	X		X	
165	Send on release	Single 2: Send 8 bit value	5.010	1 Byte	X	X		X	
165	Send on long	Single 2: Send percent	5.001	1 Byte	X	X		X	
165	Send on long	Single 2: Send degree	5.003	1 Byte	X	X		X	
165	Send on long	Single 2: Send 8 bit value	5.010	1 Byte	X	X		X	
166	Send on release	Single 2: Send temperature	9.001	2 Bytes	X	X		X	
166	Send on release	Single 2: Send 16 bit value	7.001	2 Bytes	X	X		X	
166	Send on long	Single 2: Send temperature	9.001	2 Bytes	X	X		X	
166	Send on long	Single 2: Send 16 bit value	7.001	2 Bytes	X	X		X	
167	Dimming On/Off	Single 2: dimming On/Off	1.001	1 bit	X	X		X	
167	Step/Stop	Single 2: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
168	Dimming	Single 2: dimming	3.007	4 bit	X	X		X	
168	Up/Down	Single 2: shutters Up/Down	1.008	1 bit	X	X		X	
169	Interlock	Single 3: interlock	1.003	1 bit	X	X	X		X
170	LED On/Off	Single 3: LED On/Off	1.001	1 bit	X		X		X
171	Short switch	Single 3: short switch	1.001	1 bit	X	X		X	
171	Switch on touch	Single 3: Touch	1.001	1 bit	X	X		X	
171	Toggle on touch	Single 3: Touch	1.001	1 bit	X	X		X	
172	Long switch	Single 3: long switch	1.001	1 bit	X	X		X	
172	Switch on release	Single 3: Release	1.001	1 bit	X	X		X	
173	Send scene	Single 3: Send scene	18.001	1 Byte	X	X		X	
174	Scene LED	Single 3: Scene feedback LED	18.001	1 Byte	X		X		X
175	Send on touch	Single 3: Send percent	5.001	1 Byte	X	X		X	
175	Send on touch	Single 3: Send degree	5.003	1 Byte	X	X		X	
175	Send on touch	Single 3: Send 8 bit value	5.010	1 Byte	X	X		X	
175	Send on short	Single 3: Send percent	5.001	1 Byte	X	X		X	
175	Send on short	Single 3: Send degree	5.003	1 Byte	X	X		X	
175	Send on short	Single 3: Send 8 bit value	5.010	1 Byte	X	X		X	
176	Send on touch	Single 3: Send temperature	9.001	2 Bytes	X	X		X	
176	Send on touch	Single 3: Send 16 bit value	7.001	2 Bytes	X	X		X	
176	Send on short	Single 3: Send temperature	9.001	2 Bytes	X	X		X	
176	Send on short	Single 3: Send 16 bit value	7.001	2 Bytes	X	X		X	
177	Send on release	Single 3: Send percent	5.001	1 Byte	X	X		X	
177	Send on release	Single 3: Send degree	5.003	1 Byte	X	X		X	

No.	Function	Name	Data point type (DPT)	Size	Flags				
					C	R	W	T	U
177	Send on release	Single 3: Send 8 bit value	5.010	1 Byte	X	X		X	
177	Send on long	Single 3: Send percent	5.001	1 Byte	X	X		X	
177	Send on long	Single 3: Send degree	5.003	1 Byte	X	X		X	
177	Send on long	Single 3: Send 8 bit value	5.010	1 Byte	X	X		X	
178	Send on release	Single 3: Send temperature	9.001	2 Bytes	X	X		X	
178	Send on release	Single 3: Send 16 bit value	7.001	2 Bytes	X	X		X	
178	Send on long	Single 3: Send temperature	9.001	2 Bytes	X	X		X	
178	Send on long	Single 3: Send 16 bit value	7.001	2 Bytes	X	X		X	
179	Dimming On/Off	Single 3: dimming On/Off	1.001	1 bit	X	X		X	
179	Step/Stop	Single 3: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
180	Dimming	Single 3: dimming	3.007	4 bit	X	X		X	
180	Up/Down	Single 3: shutters Up/Down	1.008	1 bit	X	X		X	
181	Interlock	Single 4: interlock	1.003	1 bit	X	X	X		X
182	LED On/Off	Single 4: LED On/Off	1.001	1 bit	X		X		X
183	Short switch	Single 4: short switch	1.001	1 bit	X	X		X	
183	Switch on touch	Single 4: Touch	1.001	1 bit	X	X		X	
183	Toggle on touch	Single 4: Touch	1.001	1 bit	X	X		X	
184	Long switch	Single 4: long switch	1.001	1 bit	X	X		X	
184	Switch on release	Single 4: Release	1.001	1 bit	X	X		X	
185	Send scene	Single 4: Send scene	18.001	1 Byte	X	X		X	
186	Scene LED	Single 4: Scene feedback LED	18.001	1 Byte	X		X		X
187	Send on touch	Single 4: Send percent	5.001	1 Byte	X	X		X	
187	Send on touch	Single 4: Send degree	5.003	1 Byte	X	X		X	
187	Send on touch	Single 4: Send 8 bit value	5.010	1 Byte	X	X		X	
187	Send on short	Single 4: Send percent	5.001	1 Byte	X	X		X	
187	Send on short	Single 4: Send degree	5.003	1 Byte	X	X		X	
187	Send on short	Single 4: Send 8 bit value	5.010	1 Byte	X	X		X	
187	Send on touch	Single 4: Send temperature	9.001	2 Bytes	X	X		X	
188	Send on touch	Single 4: Send 16 bit value	7.001	2 Bytes	X	X		X	
188	Send on short	Single 4: Send temperature	9.001	2 Bytes	X	X		X	
188	Send on short	Single 4: Send 16 bit value	7.001	2 Bytes	X	X		X	
189	Send on release	Single 4: Send percent	5.001	1 Byte	X	X		X	
189	Send on release	Single 4: Send degree	5.003	1 Byte	X	X		X	
189	Send on release	Single 4: Send 8 bit value	5.010	1 Byte	X	X		X	
189	Send on long	Single 4: Send percent	5.001	1 Byte	X	X		X	
189	Send on long	Single 4: Send degree	5.003	1 Byte	X	X		X	
189	Send on long	Single 4: Send 8 bit value	5.010	1 Byte	X	X		X	
190	Send on release	Single 4: Send temperature	9.001	2 Bytes	X	X		X	
190	Send on release	Single 4: Send 16 bit value	7.001	2 Bytes	X	X		X	
190	Send on long	Single 4: Send temperature	9.001	2 Bytes	X	X		X	
190	Send on long	Single 4: Send 16 bit value	7.001	2 Bytes	X	X		X	
191	Dimming On/Off	Single 4: dimming On/Off	1.001	1 bit	X	X		X	
191	Step/Stop	Single 4: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
192	Dimming	Single 4: dimming	3.007	4 bit	X	X		X	
192	Up/Down	Single 4: shutters Up/Down	1.008	1 bit	X	X		X	
193	Interlock	Single 5: interlock	1.003	1 bit	X	X	X		X
194	LED On/Off	Single 5: LED On/Off	1.001	1 bit	X		X		X
195	Short switch	Single 5: short switch	1.001	1 bit	X	X		X	
195	Switch on touch	Single 5: Touch	1.001	1 bit	X	X		X	
195	Toggle on touch	Single 5: Touch	1.001	1 bit	X	X		X	
196	Long switch	Single 5: long switch	1.001	1 bit	X	X		X	
196	Switch on release	Single 5: Release	1.001	1 bit	X	X		X	
197	Send scene	Single 5: Send scene	18.001	1 Byte	X	X		X	
198	Scene LED	Single 5: Scene feedback LED	18.001	1 Byte	X		X		X
199	Send on touch	Single 5: Send percent	5.001	1 Byte	X	X		X	
199	Send on touch	Single 5: Send degree	5.003	1 Byte	X	X		X	
199	Send on touch	Single 5: Send 8 bit value	5.010	1 Byte	X	X		X	
199	Send on short	Single 5: Send percent	5.001	1 Byte	X	X		X	
199	Send on short	Single 5: Send degree	5.003	1 Byte	X	X		X	
199	Send on short	Single 5: Send 8 bit value	5.010	1 Byte	X	X		X	
200	Send on touch	Single 5: Send temperature	9.001	2 Bytes	X	X		X	
200	Send on touch	Single 5: Send 16 bit value	7.001	2 Bytes	X	X		X	
200	Send on short	Single 5: Send temperature	9.001	2 Bytes	X	X		X	
200	Send on short	Single 5: Send 16 bit value	7.001	2 Bytes	X	X		X	
201	Send on release	Single 5: Send percent	5.001	1 Byte	X	X		X	
201	Send on release	Single 5: Send degree	5.003	1 Byte	X	X		X	
201	Send on release	Single 5: Send 8 bit value	5.010	1 Byte	X	X		X	
201	Send on long	Single 5: Send percent	5.001	1 Byte	X	X		X	
201	Send on long	Single 5: Send degree	5.003	1 Byte	X	X		X	
201	Send on long	Single 5: Send 8 bit value	5.010	1 Byte	X	X		X	
202	Send on release	Single 5: Send temperature	9.001	2 Bytes	X	X		X	
202	Send on release	Single 5: Send 16 bit value	7.001	2 Bytes	X	X		X	
202	Send on long	Single 5: Send temperature	9.001	2 Bytes	X	X		X	
202	Send on long	Single 5: Send 16 bit value	7.001	2 Bytes	X	X		X	
203	Dimming On/Off	Single 5: dimming On/Off	1.001	1 bit	X	X		X	
203	Step/Stop	Single 5: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
204	Dimming	Single 5: dimming	3.007	4 bit	X	X		X	
204	Up/Down	Single 5: shutters Up/Down	1.008	1 bit	X	X		X	

No.	Function	Name	Data point type (DPT)	Size	Flags				
					C	R	W	T	U
205	Interlock	Single 6: interlock	1.003	1 bit	X	X	X		X
206	LED On/Off	Single 6: LED On/Off	1.001	1 bit	X		X		X
207	Short switch	Single 6: short switch	1.001	1 bit	X	X		X	
207	Switch on touch	Single 6: Touch	1.001	1 bit	X	X		X	
207	Toggle on touch	Single 6: Touch	1.001	1 bit	X	X		X	
208	Long switch	Single 6: long switch	1.001	1 bit	X	X		X	
208	Switch on release	Single 6: Release	1.001	1 bit	X	X		X	
209	Send scene	Single 6: Send scene	18.001	1 Byte	X	X		X	
210	Scene LED	Single 6: Scene feedback LED	18.001	1 Byte	X		X		X
211	Send on touch	Single 6: Send percent	5.001	1 Byte	X	X		X	
211	Send on touch	Single 6: Send degree	5.003	1 Byte	X	X		X	
211	Send on touch	Single 6: Send 8 bit value	5.010	1 Byte	X	X		X	
211	Send on short	Single 6: Send percent	5.001	1 Byte	X	X		X	
211	Send on short	Single 6: Send degree	5.003	1 Byte	X	X		X	
211	Send on short	Single 6: Send 8 bit value	5.010	1 Byte	X	X		X	
212	Send on touch	Single 6: Send temperature	9.001	2 Bytes	X	X		X	
212	Send on touch	Single 6: Send 16 bit value	7.001	2 Bytes	X	X		X	
212	Send on short	Single 6: Send temperature	9.001	2 Bytes	X	X		X	
212	Send on short	Single 6: Send 16 bit value	7.001	2 Bytes	X	X		X	
213	Send on release	Single 6: Send percent	5.001	1 Byte	X	X		X	
213	Send on release	Single 6: Send degree	5.003	1 Byte	X	X		X	
213	Send on release	Single 6: Send 8 bit value	5.010	1 Byte	X	X		X	
213	Send on long	Single 6: Send percent	5.001	1 Byte	X	X		X	
213	Send on long	Single 6: Send degree	5.003	1 Byte	X	X		X	
213	Send on long	Single 6: Send 8 bit value	5.010	1 Byte	X	X		X	
214	Send on release	Single 6: Send temperature	9.001	2 Bytes	X	X		X	
214	Send on release	Single 6: Send 16 bit value	7.001	2 Bytes	X	X		X	
214	Send on long	Single 6: Send temperature	9.001	2 Bytes	X	X		X	
214	Send on long	Single 6: Send 16 bit value	7.001	2 Bytes	X	X		X	
215	Dimming On/Off	Single 6: dimming On/Off	1.001	1 bit	X	X		X	
215	Step/Stop	Single 6: shutters Step/Stop (short touch)	1.007	1 bit	X	X		X	
216	Dimming	Single 6: dimming	3.007	4 bit	X	X		X	
216	Up/Down	Single 6: shutters Up/Down	1.008	1 bit	X	X		X	
217	Humidity	Sensor: Humidity	5.001	1 Byte	X	X		X	
218	Temperature	Sensor: Temperature	9.001	2 Bytes	X	X		X	

7.2. Group objects description

7.2.1. Button pair A objects

No.	Function	Name of the object group	Data type	Flags
1	Interlock	Pair A: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, buttons A1 and A2 are disabled.</p>				
1	Interlock	Single A1: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, button A1 is disabled.</p>				
2	LED On/Off	Pair A: LED A1 On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button A1.</p>				
2	LED On/Off	Pair A: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button pair A. Some touch switch models do not have an LED for each button, which means the LED is shared by the two buttons of the same group. This object enables their switching on and off to be controlled.</p>				
2	LED On/Off	Single A1: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button A1.</p>				
3	LED On/Off	Pair A: LED A2 On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button A2.</p>				
3	LED On/Off	Single A2: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button A2.</p>				
4	Dimming On/Off	Pair A: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				

No.	Function	Name of the object group	Data type	Flags
4	Step/Stop	Pair A: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				
4	Dimming On/Off	Single A1: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				
4	Step/Stop	Single A1: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				
5	Dimming	Pair A: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				
5	Up/Down	Pair A: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				
5	Dimming	Single A1: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				
5	Up/Down	Single A1: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				
6	Short switch	Single A1: short switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a short touch.</p>				
6	Switch on touch	Single A1: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched.</p>				

No.	Function	Name of the object group	Data type	Flags
6	Toggle on touch	Single A1: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched. It changes the status every time the button is touched.</p>				
7	Long switch	Single A1: long switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a long touch.</p>				
7	Switch on release	Single A1: Release	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button has been released.</p>				
8	Send scene	Single A1: Send scene	1 Byte DPT 18.001	C, R, T
<p>Telegram value: 0-63 -> Execute scene 128-191 -> Save scene</p> <p>It allows scenes to be controlled.</p>				
9	Scene LED	Single A1: Scene feedback LED	1 Byte DPT 18.001	C, W, U
<p>Telegram value: Active scene.</p> <p>If it is read that the active scene is the same as the scene configured for this button, the LED is activated. If a value other than the configured scene is received, the LED switches off.</p>				
10	Send on touch	Single A1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is touched.</p>				
10	Send on touch	Single A1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is touched.</p>				
10	Send on touch	Single A1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
10	Send on short	Single A1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A short touch sends the indicated value.</p>				

No.	Function	Name of the object group	Data type	Flags
10	Send on short	Single A1: Send degree	1 Byte DPT 5.003	C, R, T
Telegram value: Rotation degrees. A short touch sends the indicated value.				
10	Send on short	Single A1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
Telegram value: 8 bit value. A short touch sends the indicated value.				
11	Send on touch	Single A1: Send temperature	2 Bytes DPT 9.001	C, R, T
Telegram value: Temperature in DPT 9.001 format. The indicated value is sent when the button is touched.				
11	Send on touch	Single A1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
Telegram value: 16 bit value. The indicated value is sent when the button is touched.				
11	Send on short	Single A1: Send temperature	2 Bytes DPT 9.001	C, R, T
Telegram value: Temperature in DPT 9.001 format. A short touch sends the indicated value.				
11	Send on short	Single A1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
Telegram value: 16 bit value. A short touch sends the indicated value.				
12	Send on release	Single A1: Send percent	1 Byte DPT 5.001	C, R, T
Telegram value: Percentage. The indicated value is sent when the button is released.				
12	Send on release	Single A1: Send degree	1 Byte DPT 5.003	C, R, T
Telegram value: Rotation degrees. The indicated value is sent when the button is released.				
12	Send on release	Single A1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
Telegram value: 8 bit value. The indicated value is sent when the button is released.				
12	Send on long	Single A1: Send percent	1 Byte DPT 5.001	C, R, T
Telegram value: Percentage. A long touch sends the indicated value.				

No.	Function	Name of the object group	Data type	Flags
12	Send on long	Single A1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A long touch sends the indicated value.</p>				
12	Send on long	Single A1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A long touch sends the indicated value.</p>				
13	Send on release	Single A1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is released.</p>				
13	Send on release	Single A1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
13	Send on long	Single A1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A long touch sends the indicated value.</p>				
13	Send on long	Single A1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A long touch sends the indicated value.</p>				
14	Interlock	Single A2: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, button A2 is disabled.</p>				
15	Short switch	Single A2: short switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a short touch.</p>				
15	Switch on touch	Single A2: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is being touched.</p>				

No.	Function	Name of the object group	Data type	Flags
15	Toggle on touch	Single A2: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched. It changes the status every time the button is touched.</p>				
16	Long switch	Single A2: long switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a long touch.</p>				
16	Switch on release	Single A2: Release	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button has been released.</p>				
17	Send scene	Single A2: Send scene	1 Byte DPT 18.001	C, R, T
<p>Telegram value: 0-63 -> Execute scene 128-191 -> Save scene</p> <p>It allows scenes to be controlled.</p>				
18	Scene LED	Single A2: Scene feedback LED	1 Byte DPT 18.001	C, W, U
<p>Telegram value: Active scene.</p> <p>If it is read that the active scene is the same as the scene configured for this button, the LED is activated. If a value other than the configured scene is received, the LED switches off.</p>				
19	Send on touch	Single A2: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is touched.</p>				
19	Send on touch	Single A2: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is touched.</p>				
19	Send on touch	Single A2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
19	Send on short	Single A2: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A short touch sends the indicated value.</p>				

No.	Function	Name of the object group	Data type	Flags
19	Send on short	Single A2: Send degree	1 Byte DPT 5.003	C, R, T
Telegram value: Rotation degrees. A short touch sends the indicated value.				
19	Send on short	Single A2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
Telegram value: 8 bit value. A short touch sends the indicated value.				
20	Send on touch	Single A2: Send temperature	2 Bytes DPT 9.001	C, R, T
Telegram value: Temperature in DPT 9.001 format. The indicated value is sent when the button is touched.				
20	Send on touch	Single A2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
Telegram value: 16 bit value. The indicated value is sent when the button is touched.				
20	Send on short	Single A2: Send temperature	2 Bytes DPT 9.001	C, R, T
Telegram value: Temperature in DPT 9.001 format. A short touch sends the indicated value.				
20	Send on short	Single A2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
Telegram value: 16 bit value. A short touch sends the indicated value.				
21	Send on release	Single A2: Send percent	1 Byte DPT 5.001	C, R, T
Telegram value: Percentage. The indicated value is sent when the button is released.				
21	Send on release	Single A2: Send degree	1 Byte DPT 5.003	C, R, T
Telegram value: Rotation degrees. The indicated value is sent when the button is released.				
21	Send on release	Single A2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
Telegram value: 8 bit value. The indicated value is sent when the button is released.				
21	Send on long	Single A2: Send percent	1 Byte DPT 5.001	C, R, T
Telegram value: Percentage. A long touch sends the indicated value.				

No.	Function	Name of the object group	Data type	Flags
21	Send on long	Single A2: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A long touch sends the indicated value.</p>				
21	Send on long	Single A2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A long touch sends the indicated value.</p>				
22	Send on release	Single A2: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is released.</p>				
22	Send on release	Single A2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
22	Send on long	Single A2: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A long touch sends the indicated value.</p>				
22	Send on long	Single A2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A long touch sends the indicated value.</p>				
23	Dimming On/Off	Single A2: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				
23	Step/Stop	Single A2: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				
24	Dimming	Single A2: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				

No.	Function	Name of the object group	Data type	Flags
24	Up/Down	Single A2: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				

7.2.2. Button pair B objects

No.	Function	Name of the object group	Data type	Flags
25	Interlock	Pair B: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, buttons B1 and B2 are disabled.</p>				
25	Interlock	Single B1: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, button B1 is disabled.</p>				
26	LED On/Off	Pair B: LED B1 On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button B1.</p>				
26	LED On/Off	Pair B: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button pair B. Some touch switch models do not have an LED for each button, which means the LED is shared by the two buttons of the same group. This object enables their switching on and off to be controlled.</p>				
26	LED On/Off	Single B1: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button B1.</p>				
27	LED On/Off	Pair B: LED B2 On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button B2.</p>				

No.	Function	Name of the object group	Data type	Flags
27	LED On/Off	Single B2: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button B2.</p>				
28	Dimming On/Off	Pair B: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				
28	Step/Stop	Pair B: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				
28	Dimming On/Off	Single B1: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				
28	Step/Stop	Single B1: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				
29	Dimming	Pair B: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				
29	Up/Down	Pair B: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				
29	Dimming	Single B1: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				
29	Up/Down	Single B1: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				

No.	Function	Name of the object group	Data type	Flags
30	Short switch	Single B1: short switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a short touch.</p>				
30	Switch on touch	Single B1: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched.</p>				
30	Toggle on touch	Single B1: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched. It changes the status every time the button is touched.</p>				
31	Long switch	Single B1: long switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a long touch.</p>				
31	Switch on release	Single B1: Release	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button has been released.</p>				
32	Send scene	Single B1: Send scene	1 Byte DPT 18.001	C, R, T
<p>Telegram value: 0-63 -> Execute scene 128-191 -> Save scene</p> <p>It allows scenes to be controlled.</p>				
33	Scene LED	Single B1: Scene feedback LED	1 Byte DPT 18.001	C, W, U
<p>Telegram value: Active scene.</p> <p>If it is read that the active scene is the same as the scene configured for this button, the LED is activated. If a value other than the configured scene is received, the LED switches off.</p>				
34	Send on touch	Single B1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is touched.</p>				
34	Send on touch	Single B1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is touched.</p>				

No.	Function	Name of the object group	Data type	Flags
34	Send on touch	Single B1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
34	Send on short	Single B1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A short touch sends the indicated value.</p>				
34	Send on short	Single B1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A short touch sends the indicated value.</p>				
34	Send on short	Single B1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A short touch sends the indicated value.</p>				
35	Send on touch	Single B1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is touched.</p>				
35	Send on touch	Single B1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
35	Send on short	Single B1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A short touch sends the indicated value.</p>				
35	Send on short	Single B1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A short touch sends the indicated value.</p>				
36	Send on release	Single B1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is released.</p>				
36	Send on release	Single B1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is released.</p>				

No.	Function	Name of the object group	Data type	Flags
36	Send on release	Single B1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
36	Send on long	Single B1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A long touch sends the indicated value.</p>				
36	Send on long	Single B1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A long touch sends the indicated value.</p>				
36	Send on long	Single B1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A long touch sends the indicated value.</p>				
37	Send on release	Single B1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is released.</p>				
37	Send on release	Single B1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
37	Send on long	Single B1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A long touch sends the indicated value.</p>				
37	Send on long	Single B1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A long touch sends the indicated value.</p>				
38	Interlock	Single B2: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, button B2 is disabled.</p>				
39	Short switch	Single B2: short switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a short touch.</p>				

No.	Function	Name of the object group	Data type	Flags
39	Switch on touch	Single B2: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched.</p>				
39	Toggle on touch	Single B2: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched. It changes the status every time the button is touched.</p>				
40	Long switch	Single B2: long switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a long touch.</p>				
40	Switch on release	Single B2: Release	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button has been released.</p>				
41	Send scene	Single B2: Send scene	1 Byte DPT 18.001	C, R, T
<p>Telegram value: 0-63 -> Execute scene 128-191 -> Save scene</p> <p>It allows scenes to be controlled.</p>				
42	Scene LED	Single B2: Scene feedback LED	1 Byte DPT 18.001	C, W, U
<p>Telegram value: Active scene.</p> <p>If it is read that the active scene is the same as the scene configured for this button, the LED is activated. If a value other than the configured scene is received, the LED switches off.</p>				
43	Send on touch	Single B2: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is touched.</p>				
43	Send on touch	Single B2: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is touched.</p>				
43	Send on touch	Single B2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				

No.	Function	Name of the object group	Data type	Flags
43	Send on short	Single B2: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A short touch sends the indicated value.</p>				
43	Send on short	Single B2: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A short touch sends the indicated value.</p>				
43	Send on short	Single B2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A short touch sends the indicated value.</p>				
44	Send on touch	Single B2: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is touched.</p>				
44	Send on touch	Single B2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
44	Send on short	Single B2: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A short touch sends the indicated value.</p>				
44	Send on short	Single B2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A short touch sends the indicated value.</p>				
45	Send on release	Single B2: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is released.</p>				
45	Send on release	Single B2: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is released.</p>				
45	Send on release	Single B2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is released.</p>				

No.	Function	Name of the object group	Data type	Flags
45	Send on long	Single B2: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A long touch sends the indicated value.</p>				
45	Send on long	Single B2: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A long touch sends the indicated value.</p>				
45	Send on long	Single B2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A long touch sends the indicated value.</p>				
46	Send on release	Single B2: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is released.</p>				
46	Send on release	Single B2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
46	Send on long	Single B2: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A long touch sends the indicated value.</p>				
46	Send on long	Single B2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A long touch sends the indicated value.</p>				
47	Dimming On/Off	Single B2: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				
47	Step/Stop	Single B2: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				
48	Dimming	Single B2: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				

No.	Function	Name of the object group	Data type	Flags
48	Up/Down	Single B2: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				

7.2.3. Button pair C objects

No.	Function	Name of the object group	Data type	Flags
49	Interlock	Pair C: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, buttons C1 and C2 are disabled.</p>				
49	Interlock	Single C1: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, button C1 is disabled.</p>				
50	LED On/Off	Pair C: LED C1 On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button C1.</p>				
50	LED On/Off	Pair C: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button pair C. Some touch switch models do not have an LED for each button, which means the LED is shared by the two buttons of the same group. This object enables their switching on and off to be controlled.</p>				
50	LED On/Off	Single C1: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button C1.</p>				
51	LED On/Off	Pair C: LED C2 On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button C2.</p>				

No.	Function	Name of the object group	Data type	Flags
51	LED On/Off	Single C2: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button C2.</p>				
52	Dimming On/Off	Pair C: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				
52	Step/Stop	Pair C: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				
52	Dimming On/Off	Single C1: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				
52	Step/Stop	Single C1: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				
53	Dimming	Pair C: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				
53	Up/Down	Pair C: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				
53	Dimming	Single C1: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				
53	Up/Down	Single C1: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				

No.	Function	Name of the object group	Data type	Flags
54	Short switch	Single C1: short switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a short touch.</p>				
54	Switch on touch	Single C1: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched.</p>				
54	Toggle on touch	Single C1: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched. It changes the status every time the button is touched.</p>				
55	Long switch	Single C1: long switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a long touch.</p>				
55	Switch on release	Single C1: Release	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button has been released.</p>				
56	Send scene	Single C1: Send scene	1 Byte DPT 18.001	C, R, T
<p>Telegram value: 0-63 -> Execute scene 128-191 -> Save scene</p> <p>It allows scenes to be controlled.</p>				
57	Scene LED	Single C1: Scene feedback LED	1 Byte DPT 18.001	C, W, U
<p>Telegram value: Active scene.</p> <p>If it is read that the active scene is the same as the scene configured for this button, the LED is activated. If a value other than the configured scene is received, the LED switches off.</p>				
58	Send on touch	Single C1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is touched.</p>				
58	Send on touch	Single C1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is touched.</p>				

No.	Function	Name of the object group	Data type	Flags
58	Send on touch	Single C1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
58	Send on short	Single C1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A short touch sends the indicated value.</p>				
58	Send on short	Single C1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A short touch sends the indicated value.</p>				
58	Send on short	Single C1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A short touch sends the indicated value.</p>				
59	Send on touch	Single C1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is touched.</p>				
59	Send on touch	Single C1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
59	Send on short	Single C1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A short touch sends the indicated value.</p>				
59	Send on short	Single C1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A short touch sends the indicated value.</p>				
60	Send on release	Single C1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is released.</p>				
60	Send on release	Single C1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is released.</p>				

No.	Function	Name of the object group	Data type	Flags
60	Send on release	Single C1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
60	Send on long	Single C1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A long touch sends the indicated value.</p>				
60	Send on long	Single C1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A long touch sends the indicated value.</p>				
60	Send on long	Single C1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A long touch sends the indicated value.</p>				
61	Send on release	Single C1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is released.</p>				
61	Send on release	Single C1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
61	Send on long	Single C1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A long touch sends the indicated value.</p>				
61	Send on long	Single C1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A long touch sends the indicated value.</p>				
62	Interlock	Single C2: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, button C2 is disabled.</p>				
63	Short switch	Single C2: short switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a short touch.</p>				

No.	Function	Name of the object group	Data type	Flags
63	Switch on touch	Single C2: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched.</p>				
63	Toggle on touch	Single C2: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched. It changes the status every time the button is touched.</p>				
64	Long switch	Single C2: long switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a long touch.</p>				
64	Switch on release	Single C2: Release	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button has been released.</p>				
65	Send scene	Single C2: Send scene	1 Byte DPT 18.001	C, R, T
<p>Telegram value: 0-63 -> Execute scene 128-191 -> Save scene</p> <p>It allows scenes to be controlled.</p>				
66	Scene LED	Single C2: Scene feedback LED	1 Byte DPT 18.001	C, W, U
<p>Telegram value: Active scene.</p> <p>If it is read that the active scene is the same as the scene configured for this button, the LED is activated. If a value other than the configured scene is received, the LED switches off.</p>				
67	Send on touch	Single C2: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is touched.</p>				
67	Send on touch	Single C2: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is touched.</p>				
67	Send on touch	Single C2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				

No.	Function	Name of the object group	Data type	Flags
67	Send on short	Single C2: Send percent	1 Byte DPT 5.001	C, R, T
Telegram value: Percentage. A short touch sends the indicated value.				
67	Send on short	Single C2: Send degree	1 Byte DPT 5.003	C, R, T
Telegram value: Rotation degrees. A short touch sends the indicated value.				
67	Send on short	Single C2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
Telegram value: 8 bit value. A short touch sends the indicated value.				
68	Send on touch	Single C2: Send temperature	2 Bytes DPT 9.001	C, R, T
Telegram value: Temperature in DPT 9.001 format. The indicated value is sent when the button is touched.				
68	Send on touch	Single C2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
Telegram value: 16 bit value. The indicated value is sent when the button is touched.				
68	Send on short	Single C2: Send temperature	2 Bytes DPT 9.001	C, R, T
Telegram value: Temperature in DPT 9.001 format. A short touch sends the indicated value.				
68	Send on short	Single C2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
Telegram value: 16 bit value. A short touch sends the indicated value.				
69	Send on release	Single C2: Send percent	1 Byte DPT 5.001	C, R, T
Telegram value: Percentage. The indicated value is sent when the button is released.				
69	Send on release	Single C2: Send degree	1 Byte DPT 5.003	C, R, T
Telegram value: Rotation degrees. The indicated value is sent when the button is released.				
69	Send on release	Single C2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
Telegram value: 8 bit value. The indicated value is sent when the button is released.				

No.	Function	Name of the object group	Data type	Flags
69	Send on long	Single C2: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A long touch sends the indicated value.</p>				
69	Send on long	Single C2: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A long touch sends the indicated value.</p>				
69	Send on long	Single C2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A long touch sends the indicated value.</p>				
70	Send on release	Single C2: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is released.</p>				
70	Send on release	Single C2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
70	Send on long	Single C2: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A long touch sends the indicated value.</p>				
70	Send on long	Single C2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A long touch sends the indicated value.</p>				
71	Dimming On/Off	Single C2: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				
71	Step/Stop	Single C2: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				
72	Dimming	Single C2: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				

No.	Function	Name of the object group	Data type	Flags
72	Up/Down	Single C2: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				

7.2.4. Button pair D objects

No.	Function	Name of the object group	Data type	Flags
73	Interlock	Pair D: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, buttons D1 and D2 are disabled.</p>				
73	Interlock	Single D1: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, button D1 is disabled.</p>				
74	LED On/Off	Pair D: LED D1 On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button D1.</p>				
74	LED On/Off	Pair D: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button pair D. Some touch switch models do not have an LED for each button, which means the LED is shared by the two buttons of the same group. This object enables their switching on and off to be controlled.</p>				
74	LED On/Off	Single D1: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button D1.</p>				
75	LED On/Off	Pair D: LED D2 On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button D2.</p>				

No.	Function	Name of the object group	Data type	Flags
75	LED On/Off	Single D2: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button D2.</p>				
76	Dimming On/Off	Pair D: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				
76	Step/Stop	Pair D: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				
76	Dimming On/Off	Single D1: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				
76	Step/Stop	Single D1: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				
77	Dimming	Pair D: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				
77	Up/Down	Pair D: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				
77	Dimming	Single D1: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				
77	Up/Down	Single D1: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				

No.	Function	Name of the object group	Data type	Flags
78	Short switch	Single D1: short switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a short touch.</p>				
78	Switch on touch	Single D1: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched.</p>				
78	Toggle on touch	Single D1: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched. It changes the status every time the button is touched.</p>				
79	Long switch	Single D1: long switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a long touch.</p>				
79	Switch on release	Single D1: Release	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button has been released.</p>				
80	Send scene	Single D1: Send scene	1 Byte DPT 18.001	C, R, T
<p>Telegram value: 0-63 -> Execute scene 128-191 -> Save scene</p> <p>It allows scenes to be controlled.</p>				
81	Scene LED	Single D1: Scene feedback LED	1 Byte DPT 18.001	C, W, U
<p>Telegram value: Active scene.</p> <p>If it is read that the active scene is the same as the scene configured for this button, the LED is activated. If a value other than the configured scene is received, the LED switches off.</p>				
82	Send on touch	Single D1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is touched.</p>				
82	Send on touch	Single D1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is touched.</p>				

No.	Function	Name of the object group	Data type	Flags
82	Send on touch	Single D1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
82	Send on short	Single D1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A short touch sends the indicated value.</p>				
82	Send on short	Single D1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A short touch sends the indicated value.</p>				
82	Send on short	Single D1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A short touch sends the indicated value.</p>				
83	Send on touch	Single D1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is touched.</p>				
83	Send on touch	Single D1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
83	Send on short	Single D1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A short touch sends the indicated value.</p>				
83	Send on short	Single D1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A short touch sends the indicated value.</p>				
84	Send on release	Single D1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is released.</p>				
84	Send on release	Single D1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is released.</p>				

No.	Function	Name of the object group	Data type	Flags
84	Send on release	Single D1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
84	Send on long	Single D1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A long touch sends the indicated value.</p>				
84	Send on long	Single D1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A long touch sends the indicated value.</p>				
84	Send on long	Single D1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A long touch sends the indicated value.</p>				
85	Send on release	Single D1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is released.</p>				
85	Send on release	Single D1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
85	Send on long	Single D1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A long touch sends the indicated value.</p>				
85	Send on long	Single D1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A long touch sends the indicated value.</p>				
86	Interlock	Single D2: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, button D2 is disabled.</p>				
87	Short switch	Single D2: short switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a short touch.</p>				

No.	Function	Name of the object group	Data type	Flags
87	Switch on touch	Single D2: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched.</p>				
87	Toggle on touch	Single D2: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched. It changes the status every time the button is touched.</p>				
88	Long switch	Single D2: long switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a long touch.</p>				
88	Switch on release	Single D2: Release	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button has been released.</p>				
89	Send scene	Single D2: Send scene	1 Byte DPT 18.001	C, R, T
<p>Telegram value: 0-63 -> Execute scene 128-191 -> Save scene</p> <p>It allows scenes to be controlled.</p>				
90	Scene LED	Single D2: Scene feedback LED	1 Byte DPT 18.001	C, W, U
<p>Telegram value: Active scene.</p> <p>If it is read that the active scene is the same as the scene configured for this button, the LED is activated. If a value other than the configured scene is received, the LED switches off.</p>				
91	Send on touch	Single D2: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is touched.</p>				
91	Send on touch	Single D2: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is touched.</p>				
91	Send on touch	Single D2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				

No.	Function	Name of the object group	Data type	Flags
91	Send on short	Single D2: Send percent	1 Byte DPT 5.001	C, R, T
Telegram value: Percentage. A short touch sends the indicated value.				
91	Send on short	Single D2: Send degree	1 Byte DPT 5.003	C, R, T
Telegram value: Rotation degrees. A short touch sends the indicated value.				
91	Send on short	Single D2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
Telegram value: 8 bit value. A short touch sends the indicated value.				
92	Send on touch	Single D2: Send temperature	2 Bytes DPT 9.001	C, R, T
Telegram value: Temperature in DPT 9.001 format. The indicated value is sent when the button is touched.				
92	Send on touch	Single D2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
Telegram value: 16 bit value. The indicated value is sent when the button is touched.				
92	Send on short	Single D2: Send temperature	2 Bytes DPT 9.001	C, R, T
Telegram value: Temperature in DPT 9.001 format. A short touch sends the indicated value.				
92	Send on short	Single D2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
Telegram value: 16 bit value. A short touch sends the indicated value.				
93	Send on release	Single D2: Send percent	1 Byte DPT 5.001	C, R, T
Telegram value: Percentage. The indicated value is sent when the button is released.				
93	Send on release	Single D2: Send degree	1 Byte DPT 5.003	C, R, T
Telegram value: Rotation degrees. The indicated value is sent when the button is released.				
93	Send on release	Single D2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
Telegram value: 8 bit value. The indicated value is sent when the button is released.				

No.	Function	Name of the object group	Data type	Flags
93	Send on long	Single D2: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A long touch sends the indicated value.</p>				
93	Send on long	Single D2: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A long touch sends the indicated value.</p>				
93	Send on long	Single D2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A long touch sends the indicated value.</p>				
94	Send on release	Single D2: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is released.</p>				
94	Send on release	Single D2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
94	Send on long	Single D2: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A long touch sends the indicated value.</p>				
94	Send on long	Single D2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A long touch sends the indicated value.</p>				
95	Dimming On/Off	Single D2: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				
95	Step/Stop	Single D2: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				
96	Dimming	Single D2: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				

No.	Function	Name of the object group	Data type	Flags
96	Up/Down	Single D2: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				

7.2.5. Button pair E objects

No.	Function	Name of the object group	Data type	Flags
97	Interlock	Pair E: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, buttons E1 and E2 are disabled.</p>				
97	Interlock	Single E1: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, button E1 is disabled.</p>				
98	LED On/Off	Pair E: LED E1 On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button E1.</p>				
98	LED On/Off	Pair E: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button pair E. Some touch switch models do not have an LED for each button, which means the LED is shared by the two buttons of the same group. This object enables their switching on and off to be controlled.</p>				
98	LED On/Off	Single E1: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button E1.</p>				
99	LED On/Off	Pair E: LED E2 On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button E2.</p>				

No.	Function	Name of the object group	Data type	Flags
99	LED On/Off	Single E2: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button E2.</p>				
100	Dimming On/Off	Pair E: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				
100	Step/Stop	Pair E: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				
100	Dimming On/Off	Single E1: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				
100	Step/Stop	Single E1: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				
101	Dimming	Pair E: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				
101	Up/Down	Pair E: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				
101	Dimming	Single E1: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				
101	Up/Down	Single E1: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				

No.	Function	Name of the object group	Data type	Flags
102	Short switch	Single E1: short switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a short touch.</p>				
102	Switch on touch	Single E1: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched.</p>				
102	Toggle on touch	Single E1: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched. It changes the status every time the button is touched.</p>				
103	Long switch	Single E1: long switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a long touch.</p>				
103	Switch on release	Single E1: Release	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button has been released.</p>				
104	Send scene	Single E1: Send scene	1 Byte DPT 18.001	C, R, T
<p>Telegram value: 0-63 -> Execute scene 128-191 -> Save scene</p> <p>It allows scenes to be controlled.</p>				
105	Scene LED	Single E1: Scene feedback LED	1 Byte DPT 18.001	C, W, U
<p>Telegram value: Active scene.</p> <p>If it is read that the active scene is the same as the scene configured for this button, the LED is activated. If a value other than the configured scene is received, the LED switches off.</p>				
106	Send on touch	Single E1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is touched.</p>				
106	Send on touch	Single E1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is touched.</p>				

No.	Function	Name of the object group	Data type	Flags
106	Send on touch	Single E1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
106	Send on short	Single E1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A short touch sends the indicated value.</p>				
106	Send on short	Single E1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A short touch sends the indicated value.</p>				
106	Send on short	Single E1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A short touch sends the indicated value.</p>				
107	Send on touch	Single E1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is touched.</p>				
107	Send on touch	Single E1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
107	Send on short	Single E1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A short touch sends the indicated value.</p>				
107	Send on short	Single E1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A short touch sends the indicated value.</p>				
108	Send on release	Single E1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is released.</p>				
108	Send on release	Single E1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is released.</p>				

No.	Function	Name of the object group	Data type	Flags
108	Send on release	Single E1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
108	Send on long	Single E1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A long touch sends the indicated value.</p>				
108	Send on long	Single E1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A long touch sends the indicated value.</p>				
108	Send on long	Single E1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A long touch sends the indicated value.</p>				
109	Send on release	Single E1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is released.</p>				
109	Send on release	Single E1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
109	Send on long	Single E1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A long touch sends the indicated value.</p>				
109	Send on long	Single E1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A long touch sends the indicated value.</p>				
110	Interlock	Single E2: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, button E2 is disabled.</p>				
111	Short switch	Single E2: short switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a short touch.</p>				

No.	Function	Name of the object group	Data type	Flags
111	Switch on touch	Single E2: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched.</p>				
111	Toggle on touch	Single E2: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched. It changes the status every time the button is touched.</p>				
112	Long switch	Single E2: long switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a long touch.</p>				
112	Switch on release	Single E2: Release	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button has been released.</p>				
113	Send scene	Single E2: Send scene	1 Byte DPT 18.001	C, R, T
<p>Telegram value: 0-63 -> Execute scene 128-191 -> Save scene</p> <p>It allows scenes to be controlled.</p>				
114	Scene LED	Single E2: Scene feedback LED	1 Byte DPT 18.001	C, W, U
<p>Telegram value: Active scene.</p> <p>If it is read that the active scene is the same as the scene configured for this button, the LED is activated. If a value other than the configured scene is received, the LED switches off.</p>				
115	Send on touch	Single E2: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is touched.</p>				
115	Send on touch	Single E2: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is touched.</p>				
115	Send on touch	Single E2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				

No.	Function	Name of the object group	Data type	Flags
115	Send on short	Single E2: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A short touch sends the indicated value.</p>				
115	Send on short	Single E2: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A short touch sends the indicated value.</p>				
115	Send on short	Single E2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A short touch sends the indicated value.</p>				
116	Send on touch	Single E2: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is touched.</p>				
116	Send on touch	Single E2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
116	Send on short	Single E2: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A short touch sends the indicated value.</p>				
116	Send on short	Single E2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A short touch sends the indicated value.</p>				
117	Send on release	Single E2: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is released.</p>				
117	Send on release	Single E2: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is released.</p>				
117	Send on release	Single E2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is released.</p>				

No.	Function	Name of the object group	Data type	Flags
117	Send on long	Single E2: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A long touch sends the indicated value.</p>				
117	Send on long	Single E2: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A long touch sends the indicated value.</p>				
117	Send on long	Single E2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A long touch sends the indicated value.</p>				
118	Send on release	Single E2: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is released.</p>				
118	Send on release	Single E2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
118	Send on long	Single E2: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A long touch sends the indicated value.</p>				
118	Send on long	Single E2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A long touch sends the indicated value.</p>				
119	Dimming On/Off	Single E2: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				
119	Step/Stop	Single E2: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				
120	Dimming	Single E2: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				

No.	Function	Name of the object group	Data type	Flags
120	Up/Down	Single E2: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				

7.2.6. Button pair F objects

No.	Function	Name of the object group	Data type	Flags
121	Interlock	Pair F: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, buttons F1 and F2 are disabled.</p>				
121	Interlock	Single F1: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, button F1 is disabled.</p>				
122	LED On/Off	Pair F: LED F1 On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button F1.</p>				
122	LED On/Off	Pair F: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button pair F. Some touch switch models do not have an LED for each button, which means the LED is shared by the two buttons of the same group. This object enables their switching on and off to be controlled.</p>				
122	LED On/Off	Single F1: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button F1.</p>				
123	LED On/Off	Pair F: LED F2 On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button F2.</p>				

No.	Function	Name of the object group	Data type	Flags
123	LED On/Off	Single F2: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with button F2.</p>				
124	Dimming On/Off	Pair F: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				
124	Step/Stop	Pair F: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				
124	Dimming On/Off	Single F1: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				
124	Step/Stop	Single F1: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				
125	Dimming	Pair F: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				
125	Up/Down	Pair F: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				
125	Dimming	Single F1: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				
125	Up/Down	Single F1: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				

No.	Function	Name of the object group	Data type	Flags
126	Short switch	Single F1: short switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a short touch.</p>				
126	Switch on touch	Single F1: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched.</p>				
126	Toggle on touch	Single F1: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched. It changes the status every time the button is touched.</p>				
127	Long switch	Single F1: long switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a long touch.</p>				
127	Switch on release	Single F1: Release	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button has been released.</p>				
128	Send scene	Single F1: Send scene	1 Byte DPT 18.001	C, R, T
<p>Telegram value: 0-63 -> Execute scene 128-191 -> Save scene</p> <p>It allows scenes to be controlled.</p>				
129	Scene LED	Single F1: Scene feedback LED	1 Byte DPT 18.001	C, W, U
<p>Telegram value: Active scene.</p> <p>If it is read that the active scene is the same as the scene configured for this button, the LED is activated. If a value other than the configured scene is received, the LED switches off.</p>				
130	Send on touch	Single F1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is touched.</p>				
130	Send on touch	Single F1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is touched.</p>				

No.	Function	Name of the object group	Data type	Flags
130	Send on touch	Single F1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
130	Send on short	Single F1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A short touch sends the indicated value.</p>				
130	Send on short	Single F1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A short touch sends the indicated value.</p>				
130	Send on short	Single F1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A short touch sends the indicated value.</p>				
131	Send on touch	Single F1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is touched.</p>				
131	Send on touch	Single F1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
131	Send on short	Single F1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A short touch sends the indicated value.</p>				
131	Send on short	Single F1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A short touch sends the indicated value.</p>				
132	Send on release	Single F1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is released.</p>				
132	Send on release	Single F1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is released.</p>				

No.	Function	Name of the object group	Data type	Flags
132	Send on release	Single F1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
132	Send on long	Single F1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A long touch sends the indicated value.</p>				
132	Send on long	Single F1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A long touch sends the indicated value.</p>				
132	Send on long	Single F1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A long touch sends the indicated value.</p>				
133	Send on release	Single F1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is released.</p>				
133	Send on release	Single F1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
133	Send on long	Single F1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A long touch sends the indicated value.</p>				
133	Send on long	Single F1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A long touch sends the indicated value.</p>				
134	Interlock	Single F2: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, button F2 is disabled.</p>				
135	Short switch	Single D2: short switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a short touch.</p>				

No.	Function	Name of the object group	Data type	Flags
135	Switch on touch	Single F2: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched.</p>				
135	Toggle on touch	Single F2: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched. It changes the status every time the button is touched.</p>				
136	Long switch	Single F2: long switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a long touch.</p>				
136	Switch on release	Single F2: Release	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button has been released.</p>				
137	Send scene	Single F2: Send scene	1 Byte DPT 18.001	C, R, T
<p>Telegram value: 0-63 -> Execute scene 128-191 -> Save scene</p> <p>It allows scenes to be controlled.</p>				
138	Scene LED	Single F2: Scene feedback LED	1 Byte DPT 18.001	C, W, U
<p>Telegram value: Active scene.</p> <p>If it is read that the active scene is the same as the scene configured for this button, the LED is activated. If a value other than the configured scene is received, the LED switches off.</p>				
139	Send on touch	Single F2: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is touched.</p>				
139	Send on touch	Single F2: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is touched.</p>				
139	Send on touch	Single F2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				

No.	Function	Name of the object group	Data type	Flags
139	Send on short	Single F2: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A short touch sends the indicated value.</p>				
139	Send on short	Single F2: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A short touch sends the indicated value.</p>				
139	Send on short	Single F2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A short touch sends the indicated value.</p>				
140	Send on touch	Single F2: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is touched.</p>				
140	Send on touch	Single F2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
140	Send on short	Single F2: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A short touch sends the indicated value.</p>				
140	Send on short	Single F2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A short touch sends the indicated value.</p>				
141	Send on release	Single F2: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is released.</p>				
141	Send on release	Single F2: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is released.</p>				
141	Send on release	Single F2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is released.</p>				

No.	Function	Name of the object group	Data type	Flags
141	Send on long	Single F2: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A long touch sends the indicated value.</p>				
141	Send on long	Single F2: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A long touch sends the indicated value.</p>				
141	Send on long	Single F2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A long touch sends the indicated value.</p>				
142	Send on release	Single F2: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is released.</p>				
142	Send on release	Single F2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
142	Send on long	Single F2: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A long touch sends the indicated value.</p>				
142	Send on long	Single F2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A long touch sends the indicated value.</p>				
143	Dimming On/Off	Single F2: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				
143	Step/Stop	Single F2: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				
144	Dimming	Single F2: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				

No.	Function	Name of the object group	Data type	Flags
144	Up/Down	Single F2: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				

7.2.7. Single button 1 objects

145	Interlock	Single 1: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, single button 1 is disabled.</p>				
146	LED On/Off	Single 1: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with single button 1.</p>				
147	Short switch	Single 1: short switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a short touch.</p>				
147	Switch on touch	Single 1: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched.</p>				
147	Toggle on touch	Single 1: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched. It changes the status every time the button is touched.</p>				
148	Long switch	Single 1: long switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a long touch.</p>				
148	Switch on release	Single 1: Release	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button has been released.</p>				

149	Send scene	Single 1: Send scene	1 Byte DPT 18.001	C, R, T
<p>Telegram value: 0-63 -> Execute scene 128-191 -> Save scene</p> <p>It allows scenes to be controlled.</p>				
150	Scene LED	Single 1: Scene feedback LED	1 Byte DPT 18.001	C, W, U
<p>Telegram value: Active scene.</p> <p>If it is read that the active scene is the same as the scene configured for this button, the LED is activated. If a value other than the configured scene is received, the LED switches off.</p>				
151	Send on touch	Single 1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is touched.</p>				
151	Send on touch	Single 1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is touched.</p>				
151	Send on touch	Single 1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
151	Send on short	Single 1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A short touch sends the indicated value.</p>				
151	Send on short	Single 1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A short touch sends the indicated value.</p>				
151	Send on short	Single 1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A short touch sends the indicated value.</p>				
152	Send on touch	Single 1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is touched.</p>				
152	Send on touch	Single 1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				

152	Send on short	Single 1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A short touch sends the indicated value.</p>				
152	Send on short	Single 1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A short touch sends the indicated value.</p>				
153	Send on release	Single 1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is released.</p>				
153	Send on release	Single 1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is released.</p>				
153	Send on release	Single 1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
153	Send on long	Single 1: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A long touch sends the indicated value.</p>				
153	Send on long	Single 1: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A long touch sends the indicated value.</p>				
153	Send on long	Single 1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A long touch sends the indicated value.</p>				
154	Send on release	Single 1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is released.</p>				
154	Send on release	Single 1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is released.</p>				

154	Send on long	Single 1: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A long touch sends the indicated value.</p>				
154	Send on long	Single 1: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A long touch sends the indicated value.</p>				
155	Dimming On/Off	Single 1: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				
155	Step/Stop	Single 1: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				
156	Dimming	Single 1: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				
156	Up/Down	Single 1: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				

7.2.8. Single button 2 objects

157	Interlock	Single 2: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, single button 2 is disabled.</p>				
158	LED On/Off	Single 2: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with single button 2.</p>				

159	Short switch	Single 2: short switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a short touch.</p>				
159	Switch on touch	Single 2: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched.</p>				
159	Toggle on touch	Single 2: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched. It changes the status every time the button is touched.</p>				
160	Long switch	Single 2: long switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a long touch.</p>				
160	Switch on release	Single 2: Release	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button has been released.</p>				
161	Send scene	Single 2: Send scene	1 Byte DPT 18.001	C, R, T
<p>Telegram value: 0-63 -> Execute scene 128-191 -> Save scene</p> <p>It allows scenes to be controlled.</p>				
162	Scene LED	Single 2: Scene feedback LED	1 Byte DPT 18.001	C, W, U
<p>Telegram value: Active scene.</p> <p>If it is read that the active scene is the same as the scene configured for this button, the LED is activated. If a value other than the configured scene is received, the LED switches off.</p>				
163	Send on touch	Single 2: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is touched.</p>				
163	Send on touch	Single 2: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is touched.</p>				

163	Send on touch	Single 2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
163	Send on short	Single 2: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A short touch sends the indicated value.</p>				
163	Send on short	Single 2: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A short touch sends the indicated value.</p>				
163	Send on short	Single 2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A short touch sends the indicated value.</p>				
164	Send on touch	Single 2: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is touched.</p>				
164	Send on touch	Single 2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
164	Send on short	Single 2: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A short touch sends the indicated value.</p>				
164	Send on short	Single 2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A short touch sends the indicated value.</p>				
165	Send on release	Single 2: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is released.</p>				
165	Send on release	Single 2: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is released.</p>				

165	Send on release	Single 2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
165	Send on long	Single 2: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A long touch sends the indicated value.</p>				
165	Send on long	Single 2: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A long touch sends the indicated value.</p>				
165	Send on long	Single 2: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A long touch sends the indicated value.</p>				
166	Send on release	Single 2: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is released.</p>				
166	Send on release	Single 2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
166	Send on long	Single 2: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A long touch sends the indicated value.</p>				
166	Send on long	Single 2: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A long touch sends the indicated value.</p>				
167	Dimming On/Off	Single 2: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				
167	Step/Stop	Single 2: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				

168	Dimming	Single 2: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				
168	Up/Down	Single 2: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				

7.2.9. Single button 3 objects

169	Interlock	Single 3: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, single button 3 is disabled.</p>				
170	LED On/Off	Single 3: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with single button 3.</p>				
171	Short switch	Single 3: short switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a short touch.</p>				
171	Switch on touch	Single 3: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched.</p>				
171	Toggle on touch	Single 3: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched. It changes the status every time the button is touched.</p>				
172	Long switch	Single 3: long switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a long touch.</p>				

172	Switch on release	Single 3: Release	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button has been released.</p>				
173	Send scene	Single 3: Send scene	1 Byte DPT 18.001	C, R, T
<p>Telegram value: 0-63 -> Execute scene 128-191 -> Save scene</p> <p>It allows scenes to be controlled.</p>				
174	Scene LED	Single 3: Scene feedback LED	1 Byte DPT 18.001	C, W, U
<p>Telegram value: Active scene.</p> <p>If it is read that the active scene is the same as the scene configured for this button, the LED is activated. If a value other than the configured scene is received, the LED switches off.</p>				
175	Send on touch	Single 3: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is touched.</p>				
175	Send on touch	Single 3: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is touched.</p>				
175	Send on touch	Single 3: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
175	Send on short	Single 3: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A short touch sends the indicated value.</p>				
175	Send on short	Single 3: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A short touch sends the indicated value.</p>				
175	Send on short	Single 3: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A short touch sends the indicated value.</p>				
176	Send on touch	Single 3: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is touched.</p>				

176	Send on touch	Single 3: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
176	Send on short	Single 3: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A short touch sends the indicated value.</p>				
176	Send on short	Single 3: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A short touch sends the indicated value.</p>				
177	Send on release	Single 3: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is released.</p>				
177	Send on release	Single 3: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is released.</p>				
177	Send on release	Single 3: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
177	Send on long	Single 3: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A long touch sends the indicated value.</p>				
177	Send on long	Single 3: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A long touch sends the indicated value.</p>				
177	Send on long	Single 3: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A long touch sends the indicated value.</p>				
178	Send on release	Single 3: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is released.</p>				

178	Send on release	Single 3: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
178	Send on long	Single 3: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A long touch sends the indicated value.</p>				
178	Send on long	Single 3: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A long touch sends the indicated value.</p>				
179	Dimming On/Off	Single 3: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				
179	Step/Stop	Single 3: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				
180	Dimming	Single 3: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				
180	Up/Down	Single 3: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				

7.2.10. Single button 4 objects

181	Interlock	Single 4: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, single button 4 is disabled.</p>				
182	LED On/Off	Single 4: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with single button 4.</p>				

183	Short switch	Single 4: short switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a short touch.</p>				
183	Switch on touch	Single 4: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched.</p>				
183	Toggle on touch	Single 4: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched. It changes the status every time the button is touched.</p>				
184	Long switch	Single 4: long switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a long touch.</p>				
184	Switch on release	Single 4: Release	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button has been released.</p>				
185	Send scene	Single 4: Send scene	1 Byte DPT 18.001	C, R, T
<p>Telegram value: 0-63 -> Execute scene 128-191 -> Save scene</p> <p>It allows scenes to be controlled.</p>				
186	Scene LED	Single 4: Scene feedback LED	1 Byte DPT 18.001	C, W, U
<p>Telegram value: Active scene.</p> <p>If it is read that the active scene is the same as the scene configured for this button, the LED is activated. If a value other than the configured scene is received, the LED switches off.</p>				
187	Send on touch	Single 4: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is touched.</p>				
187	Send on touch	Single 4: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is touched.</p>				

187	Send on touch	Single 4: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
187	Send on short	Single 4: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A short touch sends the indicated value.</p>				
187	Send on short	Single 4: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A short touch sends the indicated value.</p>				
187	Send on short	Single 4: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A short touch sends the indicated value.</p>				
188	Send on touch	Single 4: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is touched.</p>				
188	Send on touch	Single 4: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
188	Send on short	Single 4: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A short touch sends the indicated value.</p>				
188	Send on short	Single 4: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A short touch sends the indicated value.</p>				
189	Send on release	Single 4: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is released.</p>				
189	Send on release	Single 4: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is released.</p>				

189	Send on release	Single 4: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
189	Send on long	Single 4: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A long touch sends the indicated value.</p>				
189	Send on long	Single 4: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A long touch sends the indicated value.</p>				
189	Send on long	Single 4: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A long touch sends the indicated value.</p>				
190	Send on release	Single 4: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is released.</p>				
190	Send on release	Single 4: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
190	Send on long	Single 4: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A long touch sends the indicated value.</p>				
190	Send on long	Single 4: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A long touch sends the indicated value.</p>				
191	Dimming On/Off	Single 4: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				
191	Step/Stop	Single 4: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				

192	Dimming	Single 4: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				
192	Up/Down	Single 4: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				

7.2.11. Single button 5 objects

193	Interlock	Single 5: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, single button 5 is disabled.</p>				
194	LED On/Off	Single 5: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with single button 5.</p>				
195	Short switch	Single 5: short switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a short touch.</p>				
195	Switch on touch	Single 5: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched.</p>				
195	Toggle on touch	Single 5: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched. It changes the status every time the button is touched.</p>				
196	Long switch	Single 5: long switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a long touch.</p>				

196	Switch on release	Single 5: Release	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button has been released.</p>				
197	Send scene	Single 5: Send scene	1 Byte DPT 18.001	C, R, T
<p>Telegram value: 0-63 -> Execute scene 128-191 -> Save scene</p> <p>It allows scenes to be controlled.</p>				
198	Scene LED	Single 5: Scene feedback LED	1 Byte DPT 18.001	C, W, U
<p>Telegram value: Active scene.</p> <p>If it is read that the active scene is the same as the scene configured for this button, the LED is activated. If a value other than the configured scene is received, the LED switches off.</p>				
199	Send on touch	Single 5: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is touched.</p>				
199	Send on touch	Single 5: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is touched.</p>				
199	Send on touch	Single 5: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
199	Send on short	Single 5: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A short touch sends the indicated value.</p>				
199	Send on short	Single 5: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A short touch sends the indicated value.</p>				
199	Send on short	Single 5: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A short touch sends the indicated value.</p>				
200	Send on touch	Single 5: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is touched.</p>				

200	Send on touch	Single 5: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
200	Send on short	Single 5: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A short touch sends the indicated value.</p>				
200	Send on short	Single 5: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A short touch sends the indicated value.</p>				
201	Send on release	Single 5: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is released.</p>				
201	Send on release	Single 5: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is released.</p>				
201	Send on release	Single 5: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
201	Send on long	Single 5: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A long touch sends the indicated value.</p>				
201	Send on long	Single 5: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A long touch sends the indicated value.</p>				
201	Send on long	Single 5: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A long touch sends the indicated value.</p>				
202	Send on release	Single 5: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is released.</p>				

202	Send on release	Single 5: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
202	Send on long	Single 5: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A long touch sends the indicated value.</p>				
202	Send on long	Single 5: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A long touch sends the indicated value.</p>				
203	Dimming On/Off	Single 5: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				
203	Step/Stop	Single 5: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				
204	Dimming	Single 5: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				
204	Up/Down	Single 5: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				

7.2.12. Single button 6 objects

205	Interlock	Single 6: interlock	1 bit DPT 1.003	C, R, W, U
<p>Telegram value: 0 = Deactivate locking 1 = Activate locking</p> <p>If locking is activated, single button 6 is disabled.</p>				
206	LED On/Off	Single 6: LED On/Off	1 bit DPT 1.001	C, W, U
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of the LED associated with single button 6.</p>				

207	Short switch	Single 6: short switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a short touch.</p>				
207	Switch on touch	Single 6: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched.</p>				
207	Toggle on touch	Single 6: Touch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button is touched. It changes the status every time the button is touched.</p>				
208	Long switch	Single 6: long switch	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting a long touch.</p>				
208	Switch on release	Single 6: Release	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a compatible device upon detecting that the button has been released.</p>				
209	Send scene	Single 6: Send scene	1 Byte DPT 18.001	C, R, T
<p>Telegram value: 0-63 -> Execute scene 128-191 -> Save scene</p> <p>It allows scenes to be controlled.</p>				
210	Scene LED	Single 6: Scene feedback LED	1 Byte DPT 18.001	C, W, U
<p>Telegram value: Active scene.</p> <p>If it is read that the active scene is the same as the scene configured for this button, the LED is activated. If a value other than the configured scene is received, the LED switches off.</p>				
211	Send on touch	Single 6: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is touched.</p>				
211	Send on touch	Single 6: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is touched.</p>				

211	Send on touch	Single 6: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
211	Send on short	Single 6: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A short touch sends the indicated value.</p>				
211	Send on short	Single 6: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A short touch sends the indicated value.</p>				
211	Send on short	Single 1: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A short touch sends the indicated value.</p>				
212	Send on touch	Single 6: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is touched.</p>				
212	Send on touch	Single 6: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is touched.</p>				
212	Send on short	Single 6: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A short touch sends the indicated value.</p>				
212	Send on short	Single 6: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A short touch sends the indicated value.</p>				
213	Send on release	Single 6: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>The indicated value is sent when the button is released.</p>				
213	Send on release	Single 6: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>The indicated value is sent when the button is released.</p>				

213	Send on release	Single 6: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
213	Send on long	Single 6: Send percent	1 Byte DPT 5.001	C, R, T
<p>Telegram value: Percentage.</p> <p>A long touch sends the indicated value.</p>				
213	Send on long	Single 6: Send degree	1 Byte DPT 5.003	C, R, T
<p>Telegram value: Rotation degrees.</p> <p>A long touch sends the indicated value.</p>				
213	Send on long	Single 6: Send 8 bit value	1 Byte DPT 5.010	C, R, T
<p>Telegram value: 8 bit value.</p> <p>A long touch sends the indicated value.</p>				
214	Send on release	Single 6: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>The indicated value is sent when the button is released.</p>				
214	Send on release	Single 6: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>The indicated value is sent when the button is released.</p>				
214	Send on long	Single 6: Send temperature	2 Bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>A long touch sends the indicated value.</p>				
214	Send on long	Single 6: Send 16 bit value	2 Bytes DPT 7.001	C, R, T
<p>Telegram value: 16 bit value.</p> <p>A long touch sends the indicated value.</p>				
215	Dimming On/Off	Single 6: dimming On/Off	1 bit DPT 1.001	C, R, T
<p>Telegram value: 0 = Off 1 = On</p> <p>It allows control of the switching on and off of a dimming control device.</p>				
215	Step/Stop	Single 6: shutters Step/Stop (short touch)	1 bit DPT 1.007	C, R, T
<p>Telegram value: 0 = Stop/step up 1 = Stop/step down</p> <p>It controls the stopping, stepping up and stepping down of a shutter control device.</p>				

216	Dimming	Single 6: dimming	4 bit DPT 3.007	C, R, T
<p>Telegram value: Regulation status.</p> <p>It allows control of the regulation of a dimming control device. See parameter type 3.007 Dimming control.</p>				
216	Up/Down	Single 6: shutters Up/Down	1 bit DPT 1.008	C, R, T
<p>Telegram value: 0 = Up 1 = Down</p> <p>It allows the raising/lowering control of a shutter control device.</p>				

7.2.13. Sensor objects

217	Humidity	Sensors: Humidity	1 byte DPT 5.001	C, R, T
<p>Telegram value: Value of humidity as a percentage, from 0% to 100%.</p> <p>Value of humidity read by the internal humidity sensor.</p>				
218	Temperature	Sensors: Temperature	2 bytes DPT 9.001	C, R, T
<p>Telegram value: Temperature in DPT 9.001 format.</p> <p>Value of temperature read by the internal temperature sensor.</p>				

8. Consumption values of the e-Bus Coupling KNX

These values are taken with a bus voltage of 30 V DC.

The consumption values correspond to the consumption of the e-Touch touch switch + the e-Bus Coupling.

The value indicated as a % corresponds to the brightness level configured for the LED.

TOUCH SWITCH MODEL	ALL LEDS ON				ALL LEDS OFF	ONE LED 100%
	100%	53%	33%	7%		
e-Touch Panel 6R-18P 6H	18 mA	13 mA	10.5 mA	7 mA	6.8 mA	7 mA
e-Touch Panel 6R-12P 6H	15 mA	11 mA	9 mA	6.9 mA	6.8 mA	7 mA
e-Touch Flexi 3R-9P 3H	12.5 mA	9.5 mA	8 mA	6.5 mA	6 mA	6.5 mA
e-Touch Flexi 2RH-6P 2H	11.5 mA	8.5 mA	7.5 mA	6 mA	5.5 mA	6.5 mA
e-Touch Flexi 2R-4P	9 mA	7.5 mA	6.5 mA	5.6 mA	5.5 mA	6.5 mA
e-Touch Flexi 2RV-6P 2V	7.5 mA	6.6 mA	6.2 mA	5.6 mA	5.5 mA	6.5 mA
e-Touch Flexi 1R-5P	6.5 mA	6 mA	5.6 mA	5.4 mA	5.4 mA	6.5 mA

9. Related documentation

Ref. Doc.	Document name	Description	Ver.	Rev.
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10. Revision log

Date	Author	Description	Ver.	Rev.
20/01/2021	DGM	Creation	0	0
30/03/2021	DGM	Revision	0	1