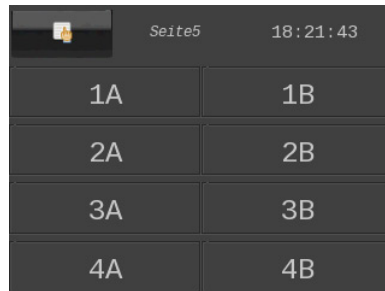


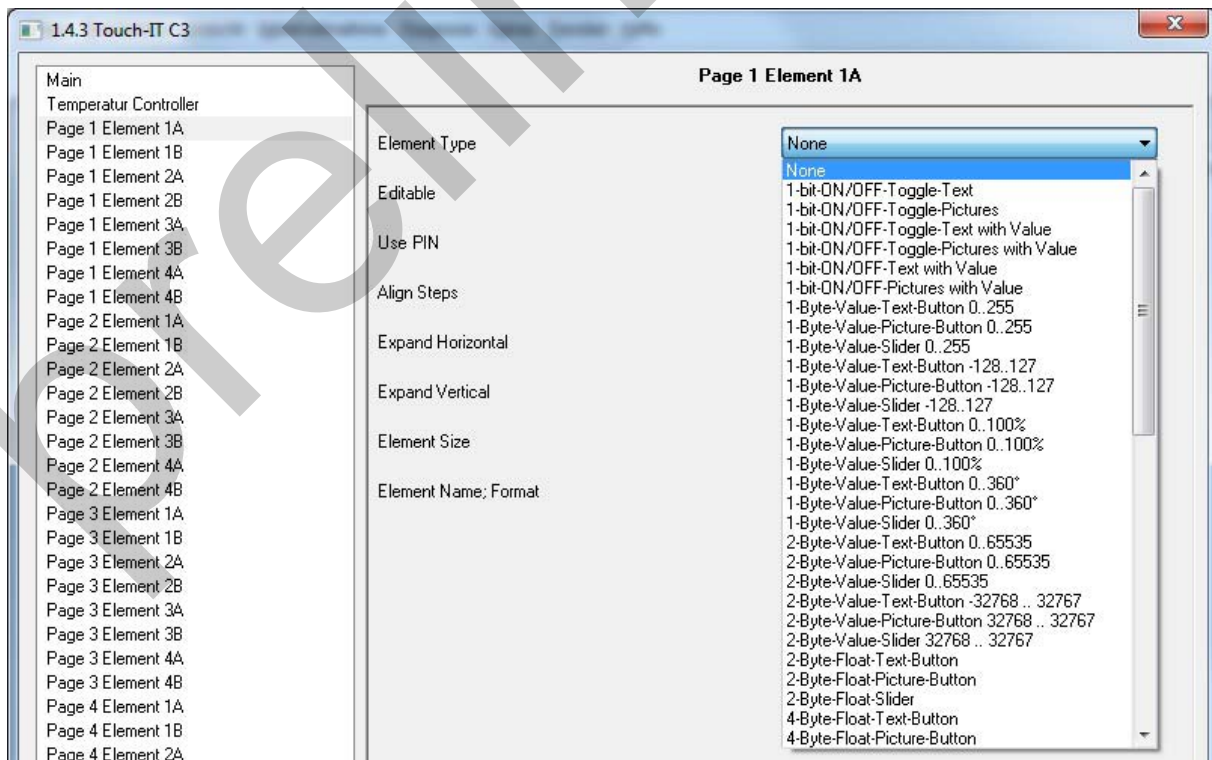
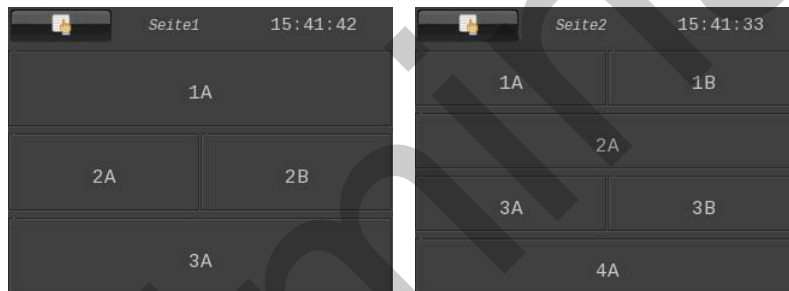
Element Types

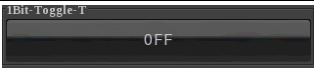
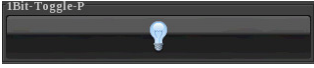
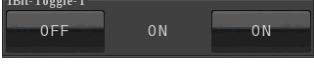
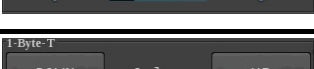
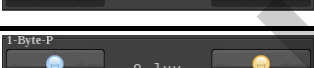
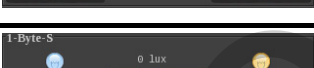
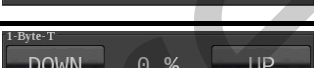
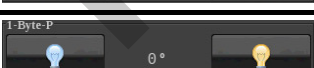
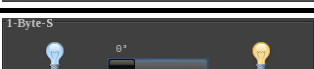
The following section describes all of the elements, which are present on the Touch_IT. There are images, and examples for all Elements available. Further all the individual format options are described and listed the various ETS objects.

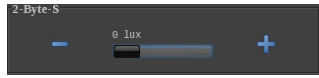
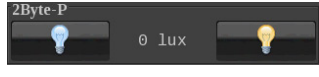
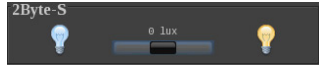
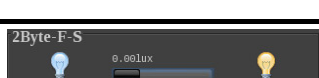
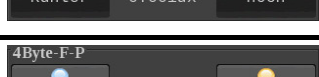
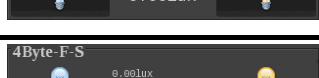
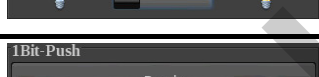
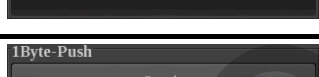
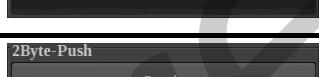
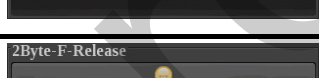
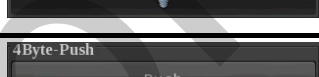
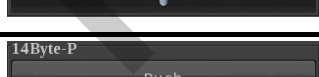
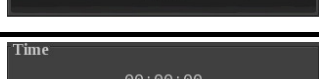
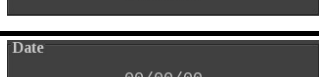
A Touch_IT page can manage up to eight widgets.

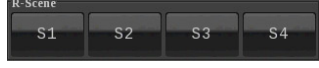
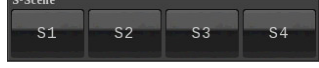
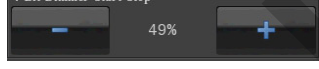
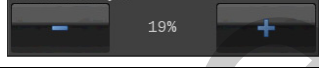
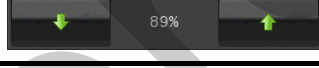
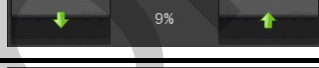
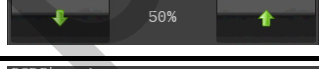


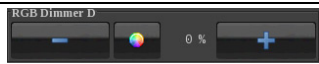
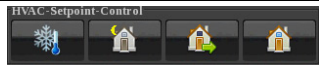
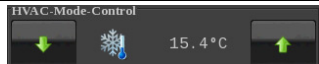
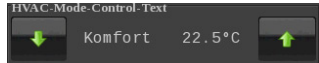
The pages are formatted automatically after uploading. If there are less then 8 elements on a page, they will be allocated over the available area (The Expand parameter (vertical and horizontal) determines whether the software tries to increase the elements as much as possible).



Picture	Elem. Nr.	Element Type	Page
	Range	Format	
	1	1-bit-ON/OFF-Toggle-Text	6
	0/1	B0,B1,AL,AH,PIN	
	2	1-bit-ON/OFF-Toggle-Pictures	6
	0/1	IMGSET,AL,AH,PIN	
	3	1-bit-ON/OFF-Toggle-Text with Value	7
	0/1	W,L0,L1,B0,B1,AL,AH,PIN	
	4	1-bit-ON/OFF-Toggle-Pictures with Value	7
	0/1	W,B0,B1,IMGSET,AL,AH,PIN	
	5	1-bit-ON/OFF-Text with Value	8
	0/1	W, L0,L1,B0, B1, AL, AH,PIN	
	6	1-bit-ON/OFF-Pictures with Value	9
	0/1	W,B0,B1,IMGSET,AL,AH,PIN	
	10	1-Byte-Value-Text-Button 0..255	10
	0...255	W,B-,B+,PF,STEPS,MIN,MAX,AL,AH,PIN	
	11	1-Byte-Value-Picture-Button 0..255	10
	0...255	W,PF,IMGSET,STEPS,MIN,MAX,AL,AH,PIN	
	12	1-Byte-Value-Slider 0..255	11
	0...255	W,PF,IMGSET,STEPS,MIN,MAX,AL,AH,PIN	
	13	1-Byte-Value-Text-Button -128..127	11
	-128...127	W,B-,B+,PF,STEPS,MIN,MAX,AL,AH,PIN	
	14	1-Byte-Value-Picture-Button -128..127	12
	-128...127	W,PF,IMGSET,STEPS,MIN,MAX,AL,AH,PIN	
	15	1-Byte-Value-Slider -128..127	12
	-128...127	W,PF,IMGSET,STEPS,MIN,MAX,AL,AH,PIN	
	16	1-Byte-Value-Text-Button 0..100%	13
	0...255	W,B-,B+,PF,STEPS,MIN,MAX,AL,AH,PIN	
	17	1-Byte-Value-Picture-Button 0..100%	13
	0...255	W,PF,IMGSET,STEPS,MIN,MAX,AL,AH,PIN	
	18	1-Byte-Value-Slider 0..100%	14
	0...255	W,PF,IMGSET,STEPS,MIN,MAX,AL,AH,PIN	
	19	1-Byte-Value-Text-Button 0..360°	14
	0...255	W,B-,B+,PF,STEPS,MIN,MAX,AL,AH,PIN	
	20	1-Byte-Value-Picture-Button 0..360°	15
	0...255	W,PF,IMGSET,STEPS,MIN,MAX,AL,AH,PIN	
	21	1-Byte-Value-Slider 0..360°	15
	0...255	W,PF,IMGSET,STEPS,MIN,MAX,AL,AH,PIN	
	22	2-Byte-Value-Text-Button 0..65535	16
	0...65535	W,B-,B+,PF,STEPS,MIN,MAX,AL,AH,PIN	

	23	2-Byte-Value-Picture-Button 0..65535	16
	0...65535	W,PF,IMGSET,STEPS,MIN,MAX,AL,AH,PIN	
	24	2-Byte-Value-Slider 0..65535	17
	0...65535	W,PF,IMGSET,STEPS,MIN,MAX,AL,AH,PIN	
	25	2-Byte-Value-Text-Button -32768..32767	17
	-32768...32767	W,B-,B+,PF,STEPS,MIN,MAX,AL,AH,PIN	
	26	2-Byte-Value-Picture-Button -32768..32767	18
	-32768...32767	W,PF,IMGSET,STEPS,MIN,MAX,AL,AH,PIN	
	27	2-Byte-Value-Slider -32768..32767	18
	-32768...32767	W,PF,IMGSET,STEPS,MIN,MAX,AL,AH,PIN	
	30	2-Byte-Float-Text-Button	19
	-671 088,64 ... 670 760,96	W,B-,B+,PF,STEPS,MIN,MAX,AL,AH,DC,PIN	
	31	2-Byte-Float-Picture-Button	19
	-671 088,64 ... 670 760,96	W,PF,IMGSET,STEPS,MIN,MAX,AL,AH,DC,PIN	
	32	2-Byte-Float-Slider	20
	-671 088,64 ... 670 760,96	W,PF,IMGSET,STEPS,MIN,MAX,AL,AH,DC,PIN	
	33	4-Byte-Float-Text-Button	20
	IEEE 754	W,B-,B+,PF,STEPS,MIN,MAX,AL,AH,DC,PIN	
	34	4-Byte-Float-Picture-Button	21
	IEEE 754	W,PF,IMGSET,STEPS,MIN,MAX,AL,AH,DC,PIN	
	35	4-Byte-Float-Slider	21
	IEEE 754	W,PF,IMGSET,STEPS,MIN,MAX,AL,AH,DC,PIN	
	40	1-Bit-Value-Pushbutton	22
	1/0	IMG,PRESS,RELEASE,LABEL,PIN	
	41	1-Byte-Value-Pushbutton	22
	0...255	IMG,PRESS,RELEASE,LABEL,PIN	
	42	2-Byte-Value-Pushbutton	23
	0...65535	IMG,PRESS,RELEASE,LABEL,PIN	
	43	2-Byte-Float-Value-Pushbutton	23
	2 Byte	IMG,PRESS,RELEASE,LABEL,PIN	
	44	4-Byte-Value-Pushbutton	24
	4 Byte	IMG,PRESS,RELEASE,LABEL,PIN	
	45	4-Byte-Float-Value-Pushbutton	24
	4 Byte	IMG,PRESS,RELEASE,LABEL,PIN	
	46	14-Byte-String-Pushbutton	25
	14 Byte	IMG,PRESS,RELEASE,LABEL,PIN	
	50	3-Byte-Time	25
	3 Byte	LONG,PIN	
	51	3-Byte-Date	26
	3 Byte	LONG,PIN	

	52	14-Byte-String	26
	14 Byte	-	
	55	Scene-Control-Recall-Save	27
	0 ... 63	TO,N,MOD,Nx,Sx (x = 1..4) ,PIN,PPIN	
	56	Scene-Control-Recall-Only	28
	0 ... 63	N,MOD,Nx,Sx (x = 1..4) ,PIN	
	57	Scene-Control-Save-Only	29
	0 ... 63	N,MOD,Nx,Sx (x = 1..4) ,PIN	
	60	Alarmclock	30
	1/0	W,MOD,ALTO,PIN,PPIN	
	61	Alarmtimer	31
	1/0	W,MOD,ALTO,PIN,PPIN	
	62	1-Bit-Timer-Profile	32
	0/1	W,OVRTO,PIN,PPIN	
	63	1-Byte-Timer-Profile 0..100%	33
	0...255	W,IMG,MN,MAX,STEP,OVRTO,PIN,PPIN	
	64	1-Byte-Timer-Profile 0..255	34
	0...255	W, IMG,PF,MIN,MAX,STEP,OVRTO,PIN,PPIN	
	65	1-Byte-Timer-Profile-HVAC	35
	0...255	W, IMG,OVRTO,PIN,PPIN	
	66	2-Byte-Float-Timer-Profile	36
	-671 088,64 ... 670 760,96	W, IMG,PF,MIN,MAX,STEP,OVRTO,PIN,PPIN	
	70	4-Bit-Dimmer-Start-Stop	37
	0 ... 15	W,B-,B+,STEP ,TO,IMGSET,PIN	
	71	4-Bit-Dimmer-Repeat	37
	0 ... 15	W,B-,B+,STEP,REP,TO,IMGSET,PIN	
	72	8-Bit-Dimmer-Repeat	38
	0 ... 255	W,B-,B+,STEP,REP,TO,IMGSET,PIN	
	73	Shutter-Blinds-Control-A	38
	0/1	W,B-,B+,TO,IMGSET ,PIN	
	74	Shutter-Blinds-Control-B	39
	0/1	W,B-,B+,REP,TO,IMGSET,PIN	
	75	Shutter-Blinds-Control-C	39
	0/1	W,B-,B+,TO,IMGSET,PIN	
	76	RGB-Dimmer-A	40
	3x 0 ... 255	W,STEPS,IMGSET,B-,B+,PIN	
	77	RGB-Dimmer-B	41
	3x 0 ... 255	W,STEPS,IMGSET,B-,B+,PIN	
	78	RGB-Dimmer-C	42
	3x 0 ... 255	W,STEPS,IMGSET,B-,B+,PIN	

	79	RGB-Dimmer-D	43
	3x 0 ... 255	W,STEPS,IMGSET,B-,B+,PIN	
	80	HVAC-Setpoint-Control	44
	-671 088,64 ... 670 760,96	W,TO,DC,STEP,T,MIN,MAX,PIN	
	81	HVAC-Mode-Control	45
	0 ... 4	W,PIN	
	82	HVAC-Mode-Control-Text	45
	0 ... 4	W,PIN	

Element Type: 1-bit-ON/OFF-Toggle-Text

Nr. 1

ETS Objekte:		
range	0/1	
Input	Feedback	1 bit
Output	Switching	1 bit

Format:	
B0	Text on the button to send a 0.
B1	Text on the button to send a 1.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY

Simple Element to send/receive a 1-bit value 0/1. Set the displayed Text on the buttons using B0 and B1.
If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.



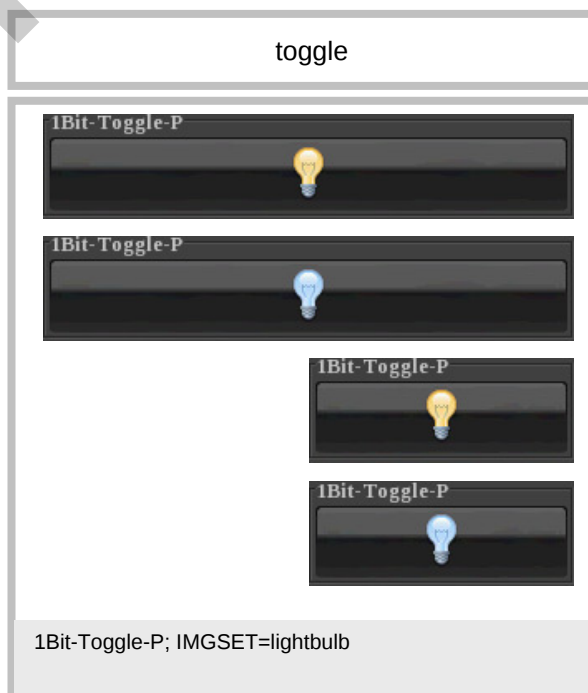
Element Type: 1-bit-ON/OFF-Toggle-Pictures

Nr. 2

ETS Objekte:		
range	0/1	
Input	Feedback	1 bit
Output	Switching	1 bit

Format:	
IMGSET	Determines the choice of used icons.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY

Simple Element to send/receive a 1-bit value 0/1. Set the displayed Icons on the buttons using IMGSET.
If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.



Element Type: 1-bit-ON/OFF-Toggle-Text with Value

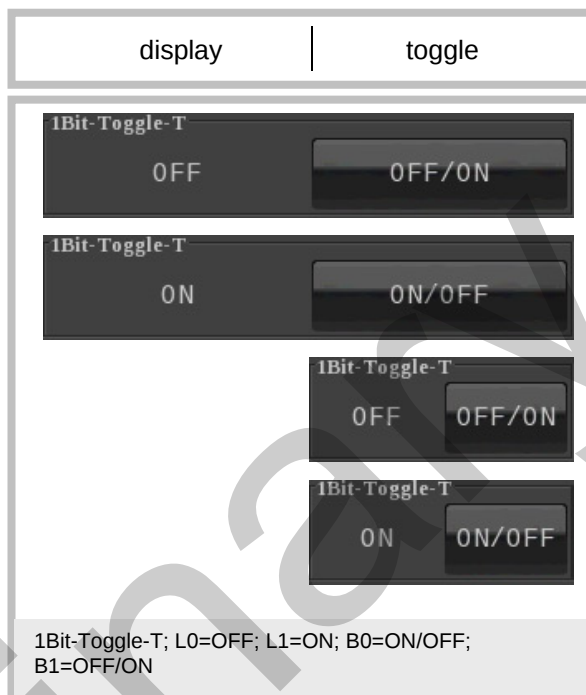
Nr. 3

ETS Objekte:		
range	0/1	
Input	Feedback	1 bit
Output	Switching	1 bit

Format:	
W	Determines the width of the notification area.
L0	Display String at 0 on the Bus.
L1	Display String at 1 on the Bus.
B0	Text on the button to send a 0.
B1	Text on the button to send a 1.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY

Element to send/receive a 1-bit value 0/1. Use the right side as buttons. On the left side the current state is displayed by text. Set the strings for the display on the left side using L0 and L1. Set the strings for the buttons using B0 and B1. The width of the left side can be influenced with W.

If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned..



Element Type: 1-bit-ON/OFF-Toggle-Pictures with Value

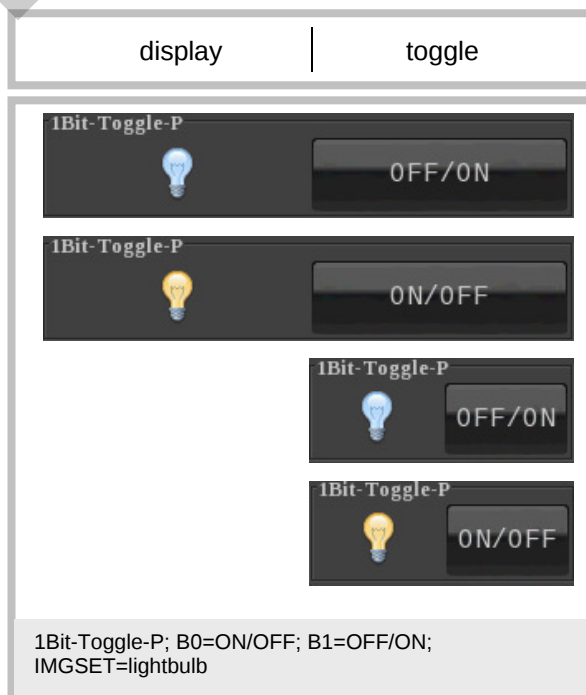
Nr. 4

ETS Objekte:		
range	0/1	
Input	Feedback	1 bit
Output	Switching	1 bit

Format:	
W	Determines the width of the notification area.
B0	Display String at 0 on the Bus.
B1	Text on the button to send a 1.
IMGSET	Determines the choice of used icons.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY

Element to send/receive a 1-bit value 0/1. Use the right side as buttons. On the left side the current state is displayed by icons. Set the icons for the display on the left side using IMGSET. Set the strings for the buttons using B0 and B1. The width of the left side can be influenced with W.

If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.



Element Type: 1-bit-ON/OFF-Text with Value

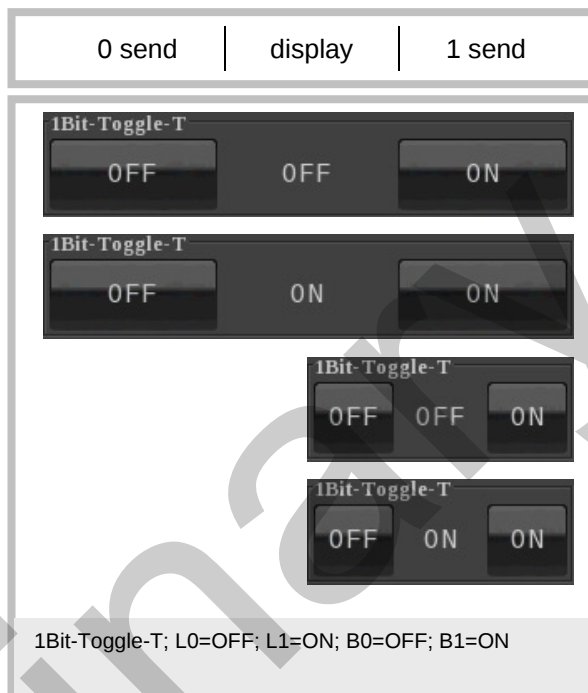
Nr. 5

ETS Objekte:		
range	0/1	
Input	Feedback	1 bit
Output	Switching	1 bit

Format:	
W	Determines the width of the notification area.
L0	Display String at 0 on the Bus.
L1	Display String at 1 on the Bus.
B0	Text on the button to send a 0.
B1	Text on the button to send a 1.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY

Element to send/receive a 1-bit value 0/1. Use the right and the left side as buttons. In the center the current state is displayed through text. Set the strings for the display in the center using L0 and L1. With B0 and B1 the strings for the buttons can be adjusted. The width of the center side can be influenced with W.

If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.



Element Type: 1-bit-ON/OFF-Pictures with Value

Nr. 6

ETS Objekte:		
range	0/1	
Input	Feedback	1 bit
Output	Switching	1 bit

Format:	
W	Determines the width of the notification area.
B0	Text on the button to send a 0.
B1	Text on the button to send a 1.
IMGSET	Determines the choice of used icons.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY

Element to send/receive a 1-bit value 0/1. Use the right and the left side as buttons. In the center the current state is displayed through icons. With B1 and B0 the icons on the buttons set by IMGSET can be replaced by text. The width of the center side can be influenced with W.
If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.



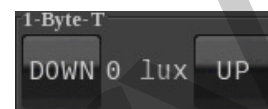
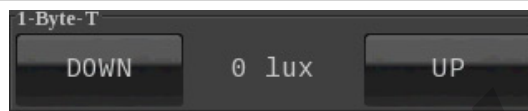
Element Type: 1-Byte-Value-Text-Button 0..255

Nr. 10

ETS Objekte:		
range	0...255	
Input	Feedback	1 Byte
Output	Value	1 Byte

Format:	
W	Determines the width of the notification area.
B+	Text on the button to increment the value.
B-	Text on the button to decree the value.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY

decrement | display | increment



1-Byte-T; B-=DOWN; B+=UP; PF=lux; STEPS=32; MIN=10; MAX=200

Element to set and display a 1-byte value. The adjustable range goes from 0 to 255, can be limited by MIN and MAX. Use the right and the left side as buttons. Set the texts displayed there with B+ and B-. STEPS sets the number of steps it takes to get from MIN to MAX. In the center the current value is displayed with a unit defined by PF.

The width of the center side can be influenced with W. When the button is pressed, the value will be changed gradually by the value set at STEPS. If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: 1-Byte-Value-Picture-Button 0..255

Nr. 11

ETS Objekte:		
range	0...255	
Input	Feedback	1 Byte
Output	Value	1 Byte

Format:	
W	Determines the width of the notification area.
IMGSET	Determines the choice of used icons.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY

decrement | display | increment



1-Byte-P; PF=lux; IMGSET=lightbulb; STEPS=32; MIN=10; MAX=200

Element to send and receive a 1-byte value. The adjustable range goes from 0 to 255, can be limited using MIN and MAX. Use the right and the left side as buttons and set the icons displayed there with IMGSET. STEPS sets the number of steps it takes to get from MIN to MAX. In the center the current value is displayed with a unit defined by PF.

The width of the center side can be influenced with W. When the button is pressed, the value will be changed gradually by the value set at STEPS. If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

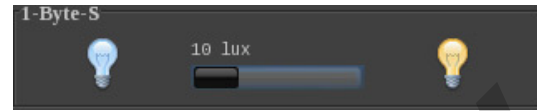
Element Type: 1-Byte-Value-Slider 0..255

Nr. 12

ETS Objekte:		
range	0...255	
Input	Feedback	1 Byte
Output	Value	1 Byte

Format:	
W	Determines the width of the notification area.
IMGSET	Determines the choice of used icons.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY

Icon	Slider	Icon
------	--------	------



1-Byte-P; PF=lux; IMGSET=lightbulb; STEPS=32; MIN=10; MAX=200

Element to send and receive a 1-byte value. The adjustable range goes from 0 to 255, can be limited using MIN and MAX. On the right and the left side icons are displayed, which can be selected using IMGSET. STEPS sets, how many steps it takes to get from MIN to MAX by moving the slider. Above the slider the current value is displayed in a unit defined by PF.

The width of the center side can be influenced with W. By pressing the icons on the left and on the right side, the value will be changed gradually by the value set at STEPS. The value can also be changed by moving the Slider. If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: 1-Byte-Value-Text-Button -128..127

Nr. 13

ETS Objekte:		
range	-128...127	
Input	Feedback	1 Byte
Output	Value	1 Byte

Format:	
W	Determines the width of the notification area.
B+	Text on the button to increment the value.
B-	Text on the button to decree the value.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY

decrement	display	increment
-----------	---------	-----------



1-Byte-T; B-=DOWN; B+=UP; PF=lux; STEPS=32; MIN=10; MAX=200

Element to set and display a 1-byte value. The adjustable range goes from -128 to 127, can be limited by MIN and MAX. Use the right and the left side as buttons. Set the texts displayed there with B+ and B-. STEPS sets the number of steps it takes to get from MIN to MAX. In the center the current value is displayed with a unit defined by PF.

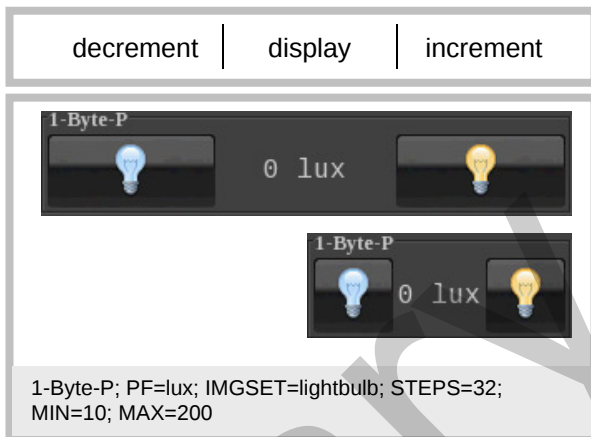
The width of the center side can be influenced with W. When the button is pressed, the value will be changed gradually by the value set at STEPS. If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: 1-Byte-Value-Picture-Button -128..127

Nr. 14

ETS Objekte:		
range	-128...127	
Input	Feedback	1 Byte
Output	Value	1 Byte

Format:	
W	Determines the width of the notification area.
IMGSET	Determines the choice of used icons.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY



1-Byte-P; PF=lux; IMGSET=lightbulb; STEPS=32;
MIN=10; MAX=200

Element to send and receive a 1-byte value. The adjustable range goes from -128 to 127, can be limited using MIN and MAX. Use the right and the left side as buttons and set the icons displayed there with IMGSET. STEPS sets the number of steps it takes to get from MIN to MAX. In the center the current value is displayed with a unit defined by PF.

The width of the center side can be influenced with W. When the button is pressed, the value will be changed gradually by the value set at STEPS.

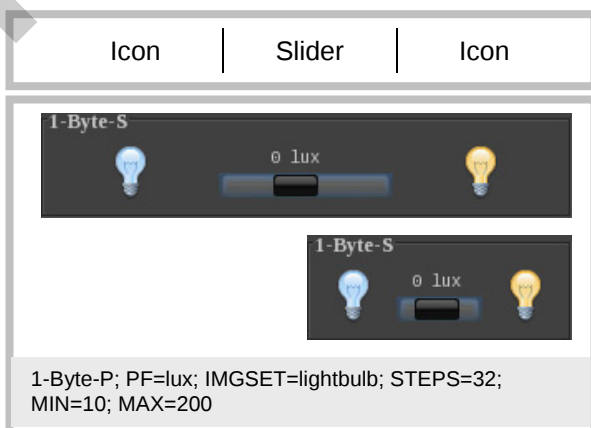
If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: 1-Byte-Value-Slider -128..127

Nr. 15

ETS Objekte:		
range	-128...127	
Input	Feedback	1 Byte
Output	Value	1 Byte

Format:	
W	Determines the width of the notification area.
IMGSET	Determines the choice of used icons.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY



1-Byte-P; PF=lux; IMGSET=lightbulb; STEPS=32;
MIN=10; MAX=200

Element to send and receive a 1-byte value. The adjustable range goes from -128 to 127, can be limited using MIN and MAX. On the right and the left side icons are displayed, which can be selected using IMGSET. STEPS sets, how many steps it takes to get from MIN to MAX by moving the slider. Above the slider the current value is displayed in a unit defined by PF.

The width of the center side can be influenced with W. By pressing the icons on the left and on the right side, the value will be changed gradually by the value set at STEPS. The value can also be changed by moving the Slider.

If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: 1-Byte-Value-Text-Button 0..100%

Nr. 16

ETS Objekte:		
range	0...255	
Input	Feedback	1 Byte
Output	Value	1 Byte

Format:	
W	Determines the width of the notification area.
B+	Text on the button to increment the value.
B-	Text on the button to decree the value.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY

decrement | display | increment



1-Byte-T; B-=DOWN; B+=UP; PF=lux; STEPS=32; MIN=10; MAX=90

Element to set and display a 1-byte value. The adjustable range goes from 0 to 255, the displayed range goes from 0 to 100% and can be limited by MIN and MAX. Use the right and the left side as buttons. Set the texts displayed there with B+ and B-. STEPS sets the number of steps it takes to get from MIN to MAX. In the center the current value is displayed with a unit defined by PF.

The width of the center side can be influenced with W. When the button is pressed, the value will be changed gradually by the value set at STEPS.

If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

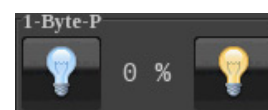
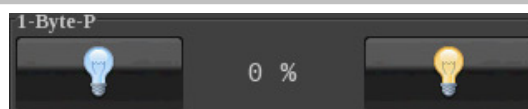
Element Type: 1-Byte-Value-Picture-Button 0..100%

Nr. 17

ETS Objekte:		
range	0...255	
Input	Feedback	1 Byte
Output	Value	1 Byte

Format:	
W	Determines the width of the notification area.
IMGSET	Determines the choice of used icons.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps..
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY

decrement | display | increment



1-Byte-P; IMGSET=lightbulb; STEPS=32; MIN=5; MAX=70

Element to send and receive a 1-byte value. The adjustable range goes from 0 to 255, the displayed range goes from 0 to 100% and can be limited using MIN and MAX. Use the right and the left side as buttons and set the icons displayed there with IMGSET. STEPS sets the number of steps it takes to get from MIN to MAX. In the center the current value is displayed with a unit defined by PF.

The width of the center side can be influenced with W. When the button is pressed, the value will be changed gradually by the value set at STEPS.

If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: 1-Byte-Value-Slider 0..100%

Nr. 18

ETS Objekte:		
range	0...255	
Input	Feedback	1 Byte
Output	Value	1 Byte

Format:	
W	Determines the width of the notification area.
IMGSET	Determines the choice of used icons.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY



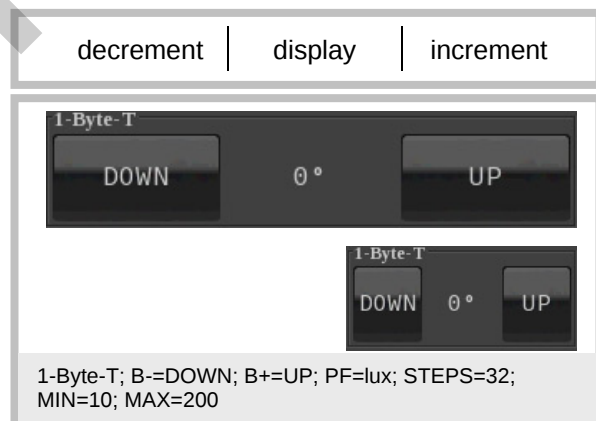
Element to send and receive a 1-byte value. The adjustable range goes from 0 to 255, the displayed range goes from 0 to 100% and can be limited using MIN and MAX. On the right and the left side icons are displayed, which can be selected using IMGSET. STEPS sets, how many steps it takes to get from MIN to MAX by moving the slider. Above the slider the current value is displayed in a unit defined by PF. The width of the center side can be influenced with W. By pressing the icons on the left and on the right side, the value will be changed gradually by the value set at STEPS. The value can also be changed by moving the Slider. If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: 1-Byte-Value-Text-Button 0..360°

Nr. 19

ETS Objekte:		
range	0...255	
Input	Feedback	1 Byte
Output	Value	1 Byte

Format:	
W	Determines the width of the notification area.
B+	Text on the button to increment the value.
B-	Text on the button to decree the value.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY



Element to set and display a 1-byte value. The adjustable range goes from 0 to 255, the displayed range goes from 0 to 360° and can be limited by MIN and MAX. Use the right and the left side as buttons. Set the texts displayed there with B+ and B-. STEPS sets the number of steps it takes to get from MIN to MAX. In the center the current value is displayed with a unit defined by PF. The width of the center side can be influenced with W. When the button is pressed, the value will be changed gradually by the value set at STEPS. If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

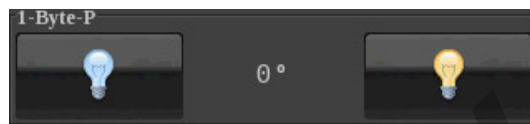
Element Type: 1-Byte-Value-Picture-Button 0..360°

Nr. 20

ETS Objekte:		
range	0...255	
Input	Feedback	1 Byte
Output	Value	1 Byte

Format:	
W	Determines the width of the notification area.
IMGSET	Determines the choice of used icons.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY

decrement | display | increment



1-Byte-P; IMGSET=lightbulb; STEPS=32; MIN=5%; MAX=70%

Element to send and receive a 1-byte value. The adjustable range goes from 0 to 255, the displayed range goes from 0 to 360° and can be limited using MIN and MAX. Use the right and the left side as buttons and set the icons displayed there with IMGSET. STEPS sets the number of steps it takes to get from MIN to MAX. In the center the current value is displayed with a unit defined by PF.

The width of the center side can be influenced with W. When the button is pressed, the value will be changed gradually by the value set at STEPS.

If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

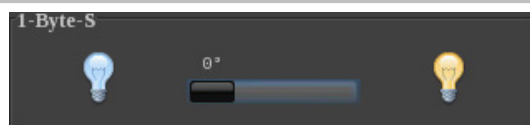
Element Type: 1-Byte-Value-Slider 0..360°

Nr. 21

ETS Objekte:		
range	0...255	
Input	Feedback	1 Byte
Output	Value	1 Byte

Format:	
W	Determines the width of the notification area.
IMGSET	Determines the choice of used icons.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY

Icon | Slider | Icon



1-Byte-S; IMGSET=lightbulb; STEPS=32

Element to send and receive a 1-byte value. The adjustable range goes from 0 to 255, the displayed range goes from 0 to 360° and can be limited using MIN and MAX. On the right and the left side icons are displayed, which can be selected using IMGSET. STEPS sets, how many steps it takes to get from MIN to MAX by moving the slider. Above the slider the current value is displayed in a unit defined by PF.

The width of the center side can be influenced with W. By pressing the icons on the left and on the right side, the value will be changed gradually by the value set at STEPS. The value can also be changed by moving the Slider.

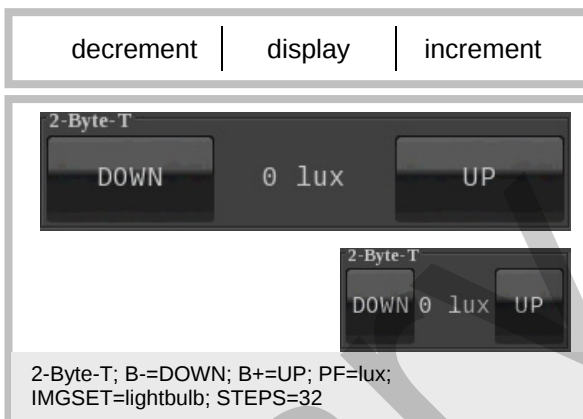
If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: 2-Byte-Value-Text-Button 0..65535

Nr. 22

ETS Objekte:		
range	0...65535	
Input	Feedback	2 Byte
Output	Value	2 Byte

Format:	
W	Determines the width of the notification area.
B+	Text on the button to increment the value.
B-	Text on the button to decree the value.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps..
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY



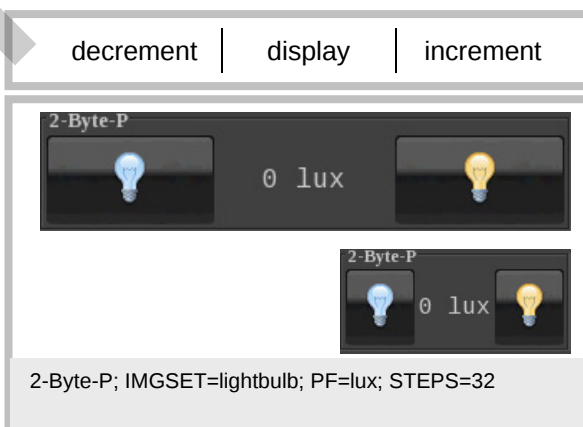
Element to set and display a 2-byte value. The adjustable range goes from 0 to 65535, can be limited by MIN and MAX. Use the right and the left side as buttons. Set the texts displayed there with B+ and B-. STEPS sets the number of steps it takes to get from MIN to MAX. In the center the current value is displayed with a unit defined by PF. The width of the center side can be influenced with W. When the button is pressed, the value will be changed gradually by the value set at STEPS. If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: 2-Byte-Value-Picture-Button 0..65535

Nr. 23

ETS Objekte:		
range	0...65535	
Input	Feedback	2 Byte
Output	Value	2 Byte

Format:	
W	Determines the width of the notification area.
IMGSET	Determines the choice of used icons.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY



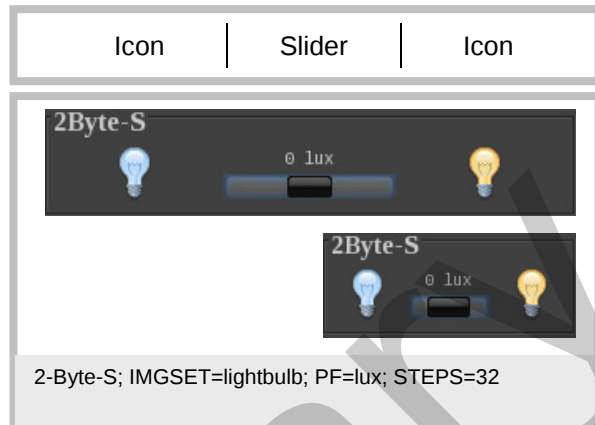
Element to send and receive a 2-byte value. The adjustable range goes from 0 to 65535, and can be limited using MIN and MAX. Use the right and the left side as buttons and set the icons displayed there with IMGSET. STEPS sets the number of steps it takes to get from MIN to MAX. In the center the current value is displayed with a unit defined by PF. The width of the center side can be influenced with W. When the button is pressed, the value will be changed gradually by the value set at STEPS. If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: 2-Byte-Value-Slider 0..65535

Nr. 24

ETS Objekte:		
range	0...65535	
Input	Feedback	2 Byte
Output	Value	2 Byte

Format:	
W	Determines the width of the notification area.
IMGSET	Determines the choice of used icons.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps.
MIN	Sets the lower limit, which can be set..
MAX	Sets the upper limit, which can be set.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY



Element to send and receive a 2-byte value. The adjustable range goes from 0 to 65535, and can be limited using MIN and MAX. On the right and the left side icons are displayed, which can be selected using IMGSET. STEPS sets, how many steps it takes to get from MIN to MAX by moving the slider. Above the slider the current value is displayed in a unit defined by PF.

The width of the center side can be influenced with W.

By pressing the icons on the left and on the right side, the value will be changed gradually by the value set at STEPS.

The value can also be changed by moving the Slider.

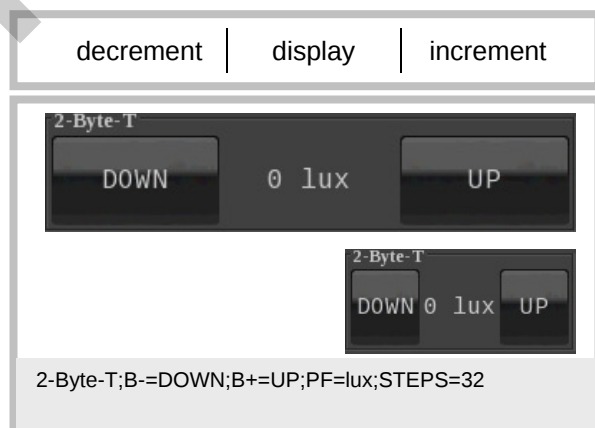
If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: 2-Byte-Value-Text-Button -32768..32767

Nr. 25

ETS Objekte:		
range	0...65535	
Input	Feedback	2 Byte
Output	Value	2 Byte

Format:	
W	Determines the width of the notification area.
B+	Text on the button to increment the value.
B-	Text on the button to decree the value.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY



Element to set and display a 2-byte value. The adjustable range goes from -32768 to 32767, can be limited by MIN and MAX. Use the right and the left side as buttons. Set the texts displayed there with B+ and B-. STEPS sets the number of steps it takes to get from MIN to MAX. In the center the current value is displayed with a unit defined by PF.

The width of the center side can be influenced with W.

When the button is pressed, the value will be changed gradually by the value set at STEPS.

If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

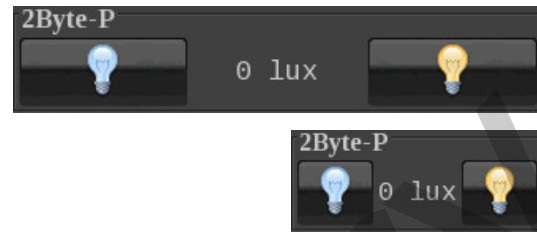
Element Type: 2-Byte-Value-Picture-Button -32768..32767

Nr. 26

ETS Objekte:		
range	-32768...32767	
Input	Feedback	2 Byte
Output	Value	2 Byte

Format:	
W	Determines the width of the notification area.
IMGSET	Determines the choice of used icons.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY

decrement | display | increment



2-Byte-P; IMGSET=lightbulb; PF=lux; STEPS=32

Element to send and receive a 2-byte value. The adjustable range goes from -32768 to 32767, and can be limited using MIN and MAX. Use the right and the left side as buttons and set the icons displayed there with IMGSET. STEPS sets the number of steps it takes to get from MIN to MAX. In the center the current value is displayed with a unit defined by PF. The width of the center side can be influenced with W. When the button is pressed, the value will be changed gradually by the value set at STEPS. If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

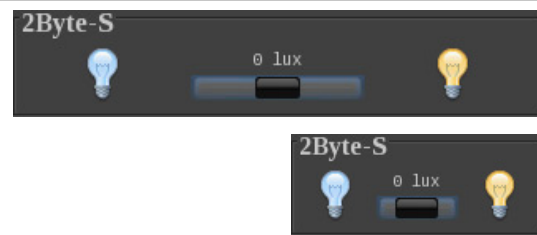
Element Type: 2-Byte-Value-Slider -32768..32767

Nr. 27

ETS Objekte:		
range	-32768...32767	
Input	Feedback	2 Byte
Output	Value	2 Byte

Format:	
W	Determines the width of the notification area.
IMGSET	Determines the choice of used icons.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY

Icon | Slider | Icon



2Byte-S; IMGSET=lightbulb; pf=lux

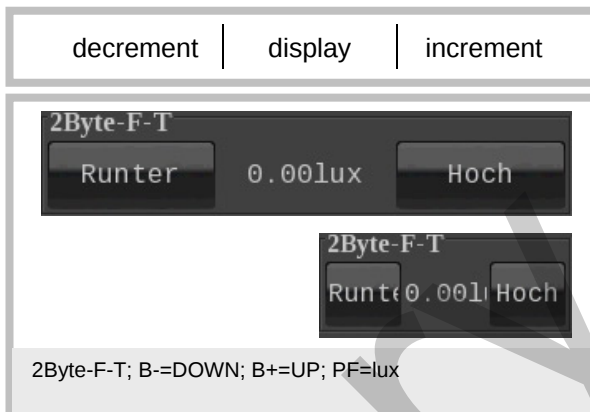
Element to send and receive a 2-byte value. The adjustable range goes from -32768 to 32767, and can be limited using MIN and MAX. On the right and the left side icons are displayed, which can be selected using IMGSET. STEPS sets, how many steps it takes to get from MIN to MAX by moving the slider. Above the slider the current value is displayed in a unit defined by PF. The width of the center side can be influenced with W. By pressing the icons on the left and on the right side, the value will be changed gradually by the value set at STEPS. The value can also be changed by moving the slider. If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: 2-Byte-Float-Text-Button

Nr. 30

ETS Objekte:		
range	-671 088,64 ... 670 760,96	
Input	Feedback	2 Byte
Output	Value	2 Byte

Format:	
W	Determines the width of the notification area.
B+	Text on the button to increment the value.
B-	Text on the button to decree the value.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
DC	Sets the number of decimal points.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY



2Byte-F-T; B-=DOWN; B+=UP; PF=lux

Element to set and display an 2-byte value. The 2-byte float covers a large range of values, but it can be limited using MIN and MAX. Use the right and the left side as buttons. Set the texts displayed there with B+ and B-. STEPS sets the number of steps it takes to get from MIN to MAX. In the center the current value is displayed with a unit defined by PF, and the number of decimal points, set by DC.

The width of the center side can be influenced with W. When the button is pressed, the value will be changed gradually by the value set at STEPS.

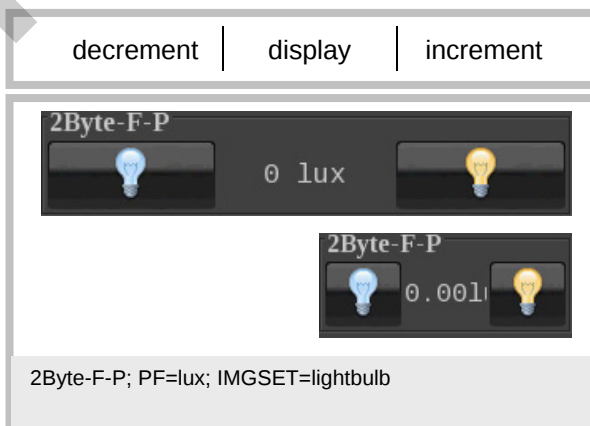
If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: 2-Byte-Float-Picture-Button

Nr. 31

ETS Objekte:		
range	-671 088,64 ... 670 760,96	
Input	Feedback	2 Byte
Output	Value	2 Byte

Format:	
W	Determines the width of the notification area.
IMGSET	Determines the choice of used icons.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
DC	Sets the number of decimal points.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY



2Byte-F-P; PF=lux; IMGSET=lightbulb

Element to send and receive an 2-byte value. The 2-byte float covers a large range of values, but it can be limited using MIN and MAX. Use the right and the left side as buttons and set the icons displayed there with IMGSET. STEPS sets the number of steps it takes to get from MIN to MAX. In the center the current value is displayed with a unit defined by PF, and the number of decimal points, set by DC.

The width of the center side can be influenced with W. When the button is pressed, the value will be changed gradually by the value set at STEPS.

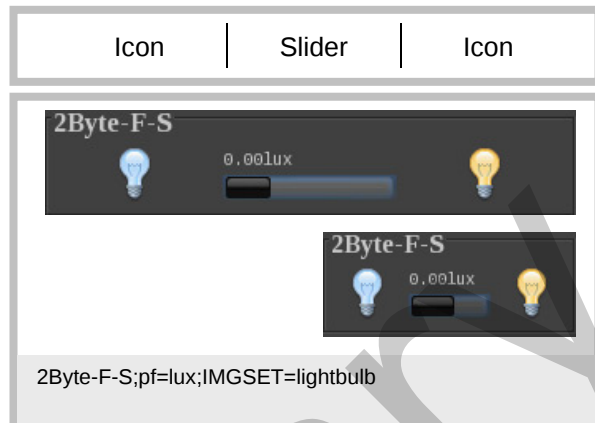
If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: 2-Byte-Float-Slider

Nr. 32

ETS Objekte:		
range	-671 088,64 ... 670 760,96	
Input	Feedback	2 Byte
Output	Value	2 Byte

Format:	
W	Determines the width of the notification area.
IMGSET	Determines the choice of used icons.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
DC	Sets the number of decimal points.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY



Element to send and receive an 2-byte value. The 2-byte float covers a large range of values, but it can be limited using MIN and MAX. On the right and the left side icons are displayed, which can be selected using IMGSET. STEPS sets, how many steps it takes to get from MIN to MAX by moving the slider. Above the slider the current value is displayed in a unit defined by PF, and the number of decimal points, set by DC.

The width of the center side can be influenced with W. By pressing the icons on the left and on the right side, the value will be changed gradually by the value set at STEPS. The value can also be changed by moving the Slider.

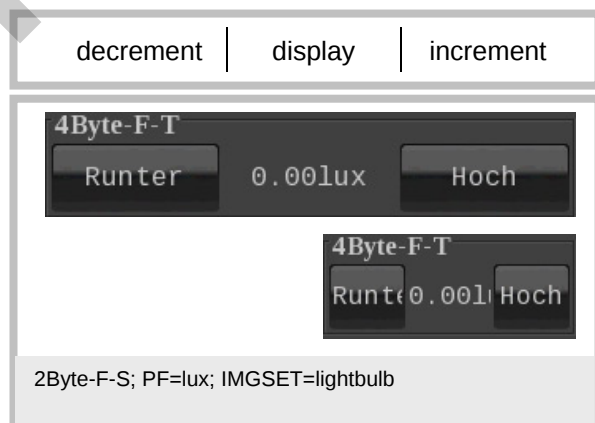
If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: 4-Byte-Float-Text-Button

Nr. 33

ETS Objekte:		
range	According to IEEE 754	
Input	Feedback	4 Byte
Output	Value	4 Byte

Format:	
W	Determines the width of the notification area.
B+	Text on the button to increment the value.
B-	Text on the button to decree the value.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
DC	Sets the number of decimal points.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY



Element to set and display an 4-byte value. The 4-byte float covers a very large range of values, but it can be limited using MIN and MAX. Use the right and the left side as buttons. Set the texts displayed there with B+ and B-. STEPS sets the number of steps it takes to get from MIN to MAX. In the center the current value is displayed with a unit defined by PF, and the number of decimal points, set by DC.

The width of the center side can be influenced with W. When the button is pressed, the value will be changed gradually by the value set at STEPS.

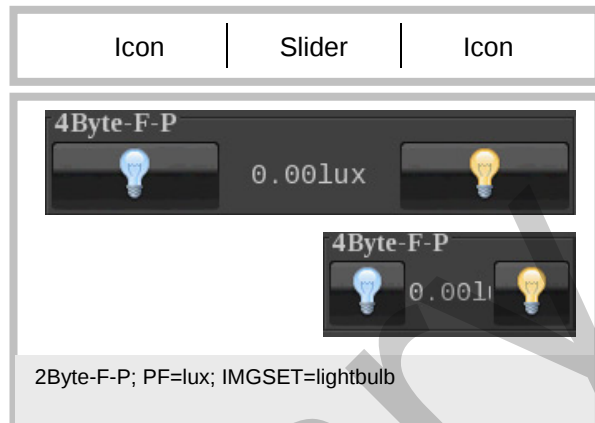
If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: 4-Byte-Float-Picture-Button

Nr. 34

ETS Objekte:		
range	According to IEEE 754	
Input	Feedback	4 Byte
Output	Value	4 Byte

Format:	
W	Determines the width of the notification area.
IMGSET	Determines the choice of used icons.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
DC	Sets the number of decimal points.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY



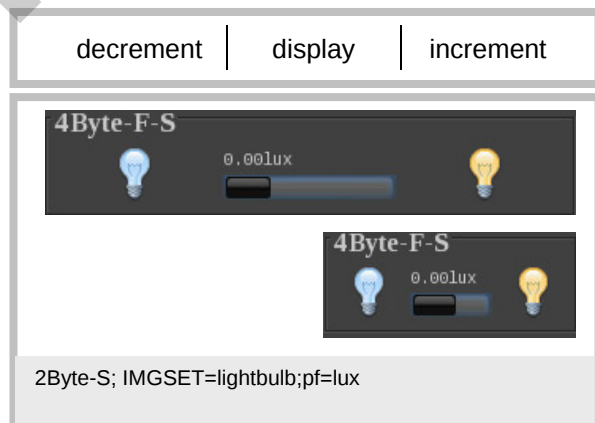
Element to send and receive an 4-byte value. The 4-byte float covers a very large range of values, but it can be limited using MIN and MAX. Use the right and the left side as buttons and set the icons displayed there with IMGSET. STEPS sets the number of steps it takes to get from MIN to MAX. In the center the current value is displayed with a unit defined by PF, and the number of decimal points, set by DC. The width of the center side can be influenced with W. When the button is pressed, the value will be changed gradually by the value set at STEPS. If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: 4-Byte-Float-Slider

Nr. 35

ETS Objekte:		
range	According to IEEE 754	
Input	Feedback	4 Byte
Output	Value	4 Byte

Format:	
W	Determines the width of the notification area.
IMGSET	Determines the choice of used icons.
PF	Determines the unit after the measured value.
STEPS	Determines the number of steps.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
DC	Sets the number of decimal points.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
AL	Alarm lower limit / ON ALARM SIDE ONLY
AH	Alarm upper limit / ON ALARM SIDE ONLY



Element to send and receive an 4-byte value. The 4-byte float covers a very large range of values, but it can be limited using MIN and MAX. On the right and the left side icons are displayed, which can be selected using IMGSET. STEPS sets, how many steps it takes to get from MIN to MAX by moving the slider. Above the slider the current value is displayed in a unit defined by PF, and the number of decimal points, set by DC. The width of the center side can be influenced with W. By pressing the icons on the left and on the right side, the value will be changed gradually by the value set at STEPS. The value can also be changed by moving the Slider. If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: 1-Bit-Value-Pushbutton

Nr. 40

ETS Objekte:		
range	0/1	
Input	-	-
Output	Value	1 bit
	Value B	1 bit

Format:	
IMG	Determines the icon in use.
PRESS	Value sent when pressing.
RELEASE	Value sent when releasing.
LABEL	Sets the button label.
PIN	If „Use PIN“ is selected, an individual password can be assigned.

Element to send a 1 bit value 0/1. PRESS and RELEASE determine what will be sent when pressing or releasing the button. Using LABEL, you can define the text, or else an image using IMG, on the button.
If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.



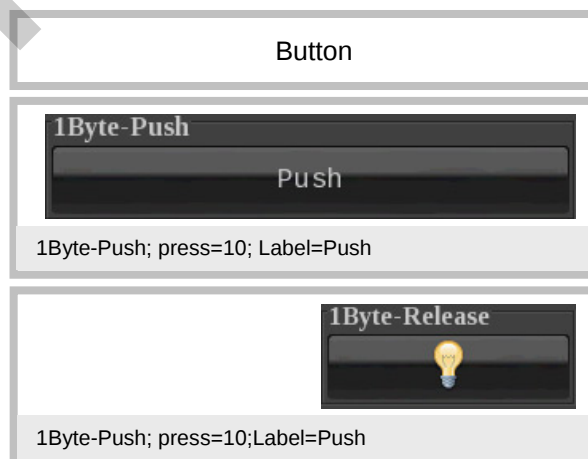
Element Type: 1-Byte-Value-Pushbutton

Nr. 41

ETS Objekte:		
range	0...255	
Input	-	-
Output	Value	1 Byte
	Value B	1 Byte

Format:	
IMG	Determines the icon in use.
PRESS	Value sent when pressing.
RELEASE	Value sent when releasing.
LABEL	Sets the button label.
PIN	If „Use PIN“ is selected, an individual password can be assigned.

Element to send a 1-byte value 0 to 255. PRESS and RELEASE determine what will be sent when pressing or releasing the button. Using LABEL, you can define the text, or else an image using IMG, on the button.
If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.



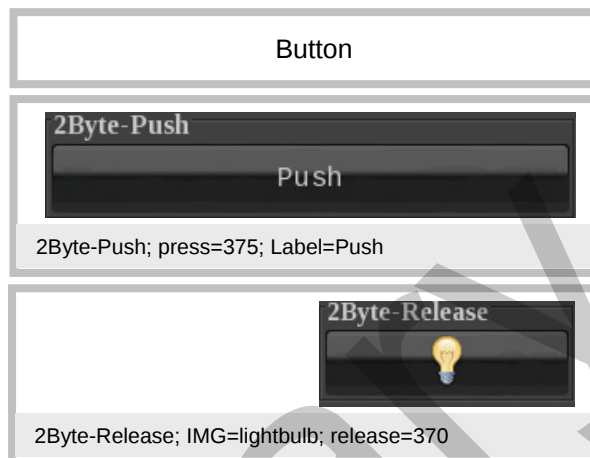
Element Type: 2-Byte-Value-Pushbutton

Nr. 42

ETS Objekte:		
range	0...65535	
Input	-	-
Output	Value	2 Byte
	Value B	2 Byte

Format:	
IMG	Determines the icon in use.
PRESS	Value sent when pressing.
RELEASE	Value sent when releasing.
LABEL	Sets the button label.
PIN	If „Use PIN“ is selected, an individual password can be assigned.

Element to send a 2-byte value 0 to 65535 PRESS and RELEASE determine what will be sent when pressing or releasing the button. Using LABEL, you can define the text, or else an image using IMG, on the button.
If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.



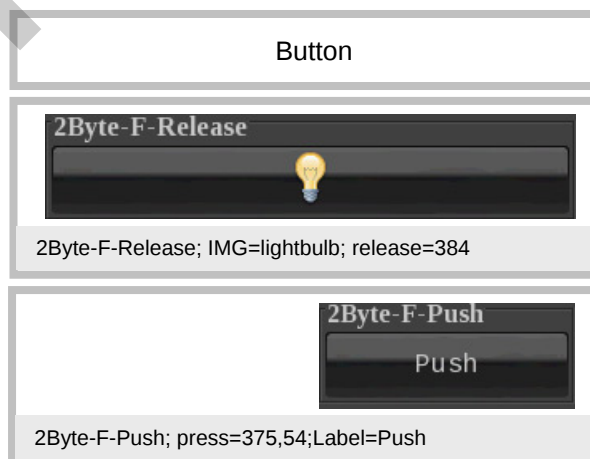
Element Type: 2-Byte-Float-Value-Pushbutton

Nr. 43

ETS Objekte:		
range	-	
Input	-	-
Output	Value	2 Byte
	Value B	2 Byte

Format:	
IMG	Determines the icon in use.
PRESS	Value sent when pressing.
RELEASE	Value sent when releasing.
LABEL	Sets the button label.
PIN	If „Use PIN“ is selected, an individual password can be assigned.

Element to send a 2-byte float value PRESS and RELEASE determine what will be sent when pressing or releasing the button. Using LABEL, you can define the text, or else an image using IMG, on the button.
If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.



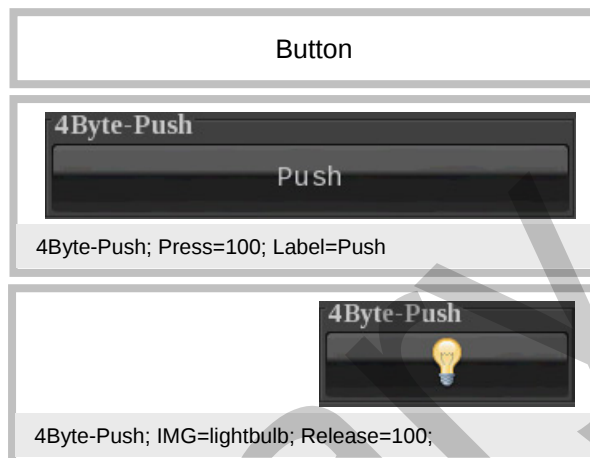
Element Type: 4-Byte-Value-Pushbutton

Nr. 44

ETS Objekte:		
range	-	
Input	-	-
Output	Value	4 Byte
	Value B	4 Byte

Format:	
IMG	Determines the icon in use.
PRESS	Value sent when pressing.
RELEASE	Value sent when releasing.
LABEL	Sets the button label.
PIN	If „Use PIN“ is selected, an individual password can be assigned.

Element to send a 4-byte value PRESS and RELEASE determine what will be sent when pressing or releasing the button. Using LABEL, you can define the text, or else an image using IMG, on the button.
If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.



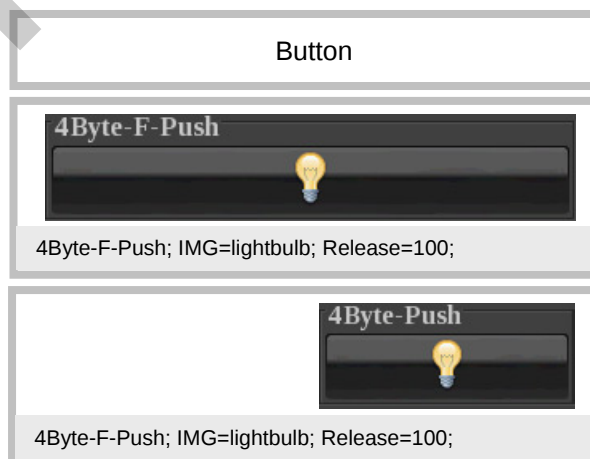
Element Type: 4-Byte-Float-Value-Pushbutton

Nr. 45

ETS Objekte:		
range	-	
Input	-	-
Output	Value	2 Byte
	Value B	2 Byte

Format:	
IMG	Determines the icon in use.
PRESS	Value sent when pressing.
RELEASE	Value sent when releasing.
LABEL	Sets the button label.
PIN	If „Use PIN“ is selected, an individual password can be assigned.

Element to send a 4-byte float value PRESS and RELEASE determine what will be sent when pressing or releasing the button. Using LABEL, you can define the text, or else an image using IMG, on the button.
If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned..



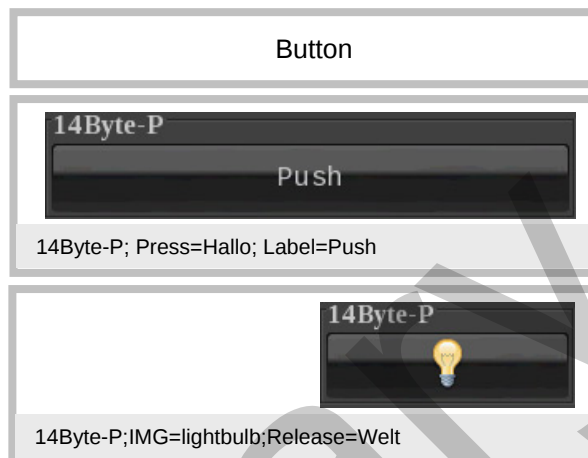
Element Type: 14-Byte-String-Pushbutton

Nr. 46

ETS Objekte:		
range	-	
Input	-	-
Output	String	14 Byte

Format:	
IMG	Determines the icon in use.
PRESS	Value sent when pressing.
RELEASE	Value sent when releasing.
LABEL	Sets the button label.
PIN	If „Use PIN“ is selected, an individual password can be assigned.

Element to send a 14-byte string PRESS and RELEASE determine what will be sent when pressing or releasing the button. Using LABEL, you can define the text, or else an image using IMG, on the button.
If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.



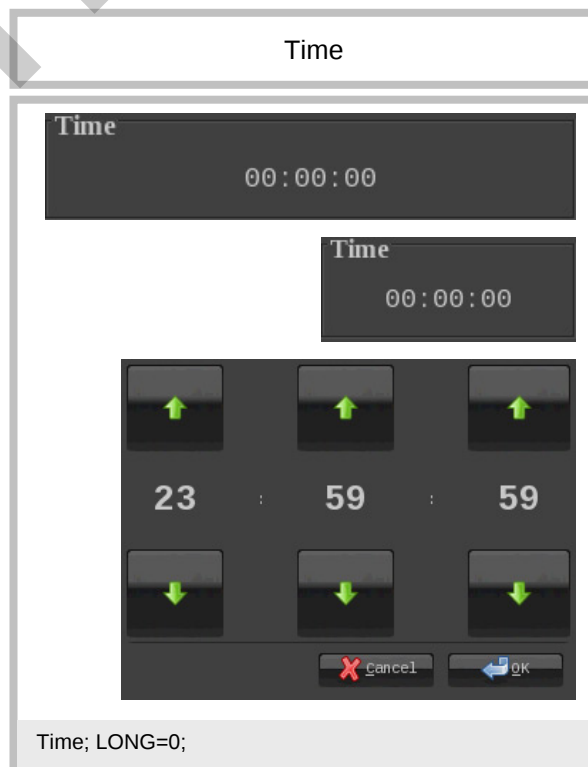
Element Type: 3-Byte-Time

Nr. 50

ETS Objekte:		
range	-	
Input	Feedback	3 Byte
Output	-	-
Input/Output	Date	3 Byte

Format:	
LONG	Determines how the Time ist displayed. Possible settings are 0 or 1
PIN	If „Use PIN“ is selected, an individual password can be assigned.

With this element an „e.g. time-telegram“ can be displayed and set. When time is set on the Touch_IT by pressing the element surface, the new value will be sent. With the LONG format the weekday will also be displayed.
If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.



Element Type: 3-Byte-Date

Nr. 51

ETS Objekte:		
range	-	
Input	Feedback	3 Byte
Output		
Input/Output	Date	3 Byte

Format:	
LONG	Determines how the date ist displayed. Possible settings are 0 or 1
PIN	If „Use PIN“ is selected, an individual password can be assigned.

With this element an „e.g. time-telegram“ can be displayed and set. When date is set on the Touch_IT by pressing the element surface, the new value will be sent. With the LONG format the year will also be displayed with four digits.

If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Date

Date

00/00/00

Date

00/00/00

◀ January ▶ ▶ 2000 ◀

26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

✖ Cancel
↩ OK

Date; LONG=0;

Element Type: 14-Byte-String

Nr. 52

ETS Objekte:		
range		
Input	String	14 Byte
Output	-	-

Format:	
-	-

Element to visualize a 14-byte character string.

String

14Byte

Welt

14Byte

Hallo

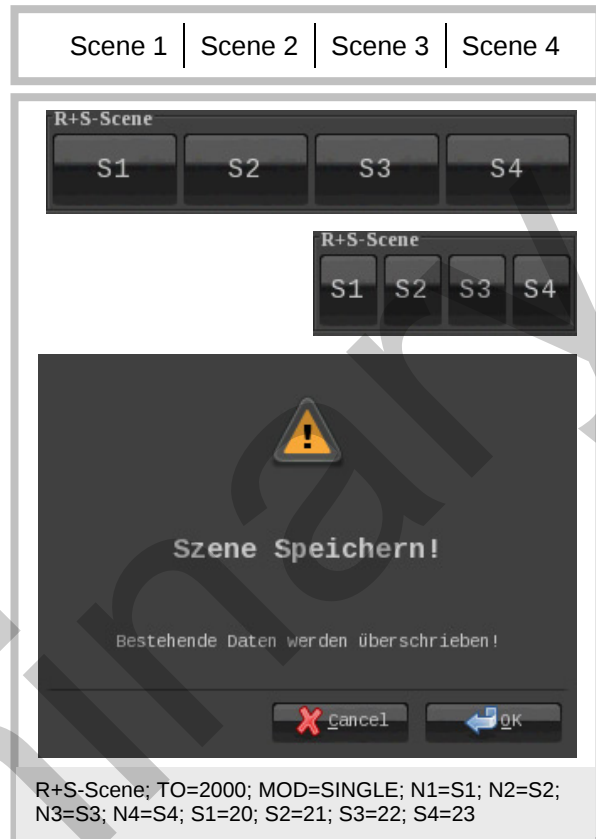
14Byte

Element Type: Scene-Control-Recall-Save

Nr. 55

ETS Objekte:		
range	-	
Input	-	-
Output	Scene Control 1	1 Byte
	Scene Control 2	1 Byte
	Scene Control 3	1 Byte
	Scene Control 4	1 Byte

Format:		
TO	Determines the span of time, from what point onwards pressing a button is interpreted as holding the button down. Expressed in ms.	
N	Number of scenes used (1...4).	
MOD	Determines, how the ETS objects are used:	
	SINGLE	Saving and loading is carried out only via Scene Control 1.
	DUAL	Loading is carried out via Scene Control 1 and saving via Scene Control 2.
	DIFF	All 4 Scene Control objects save and load independently.
Nx(1..4)	Determines the name on the buttons.	
Sx(1..4)	Determines, which value is sent when the associated scene button is pressed. The values range is 0-63	
PIN	If „Use PIN“ is selected, an individual password can be assigned.	
PPIN	In case „Use PIN“ is selected, an individual password can be assigned using PPIN, which protects the secondary function of this object.	



R+S-Scene; TO=2000; MOD=SINGLE; N1=S1; N2=S2; N3=S3; N4=S4; S1=20; S2=21; S3=22; S4=23

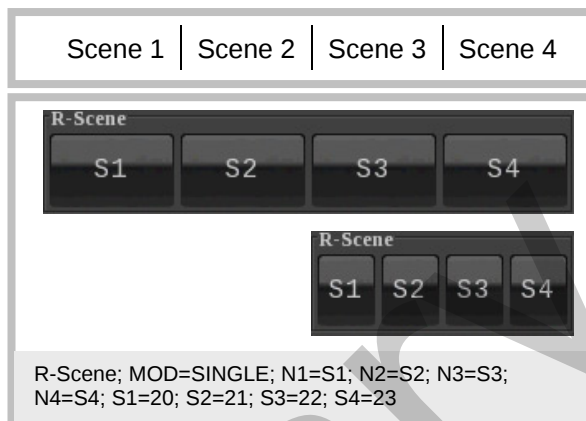
Element to save and load scenes. When saving, a value which is set to Sx will be sent to the bus. The data will not be saved on the Touch_IT. By holding the button down a scene can be saved, TO determines how long to keep it held down in order to save. The value is given in milliseconds (ms). N determines how many scene buttons are available; up to 4 are possible. MOD sets, how ETS objects are used. If SINGLE is set, saving and loading only works via Scene Control 1. When DIFF is set, all 4 ETS objects are used for saving and loading. Using the DUAL setting it is possible to use Scene Control 2 for saving and to reuse Scene Control 1 for loading. Nx determines the labels of the individual buttons. Here x stands for the respective button. Counting is carried out from left to right, from 1 up to 4. Using Sx, the scene memory used for the respective button (again from left to right, from 1 up to 4) can be chosen freely. The range of values for Sx is from 0 to 63. If „Use PIN“ is selected, the default master password will be used in case PIN, or PPIN is not set. Using PIN, an individual password can be assigned. If PPIN is not initialized, the master password will be used as PPIN. PPIN can also be chosen individually.

Element Type: Scene-Control-Recall-Only

Nr. 56

ETS Objekte:		
range		
Input	-	-
Output	Scene Control 1	1 Byte
	Scene Control 2	1 Byte
	Scene Control 3	1 Byte
	Scene Control 4	1 Byte

Format:		
N	Number of scenes used (1...4).	
MOD	Determines, how the ETS objects are used:	
	SINGLE	Saving and loading is carried out only via Scene Control 1.
	DIFF	All 4 Scene Control objects save and load independently.
Nx(1..4)	Determines the name on the buttons.	
Sx(1..4)	Determines, which value is sent when the associated scene button is pressed. The values range is 0-63	
PIN	If „Use PIN“ is selected, an individual password can be assigned.	



Element for loading scenes.

N determines how many scene buttons are available. A maximum of 4 is possible.

MOD sets how ETS objects are used.

If SINGLE is set, loading is carried out using only Scene Control 1. If the setting is DIFF, all 4 ETS objects are used for loading.

Nx determines the labels of the individual buttons. Here x stands for the respective button. Counting is carried out from left to right, from 1 up to 4.

Using Sx, the scene memory used for the respective button (again from left to right, from 1 up to 4) can be chosen freely. The range of values for Sx is from 0 to 63.

If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: Scene-Control-Save-Only

Nr. 57

ETS Objekte:		
range		
Input	-	-
Output	Scene Control 1	1 Byte
	Scene Control 2	1 Byte
	Scene Control 3	1 Byte
	Scene Control 4	1 Byte

Format:		
N	Number of scenes used (1...4).	
MOD	Determines, how the ETS objects are used:	
	SINGLE	Saving and loading is carried out only via Scene Control 1.
	DIFF	All 4 Scene Control objects save and load independently.
Nx	Determines the name on the buttons.	
Sx	Determines, which value is sent when the associated scene button is pressed. The values range is 0-63	
PIN	If „Use PIN“ is selected, an individual password can be assigned.	



lement for saving scenes.

N determines how many scene buttons are available. A maximum of 4 is possible.

MOD sets how ETS objects are used.

If SINGLE is set, saving is carried out using only Scene Control 1. If the setting is DIFF, all 4 ETS objects are used for loading.

Using Sx, the scene memory used for the respective button (again from left to right, from 1 up to 4) can be chosen freely. The range of values for Sx is from 0 to 63.

If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: Alarmclock

Nr. 60

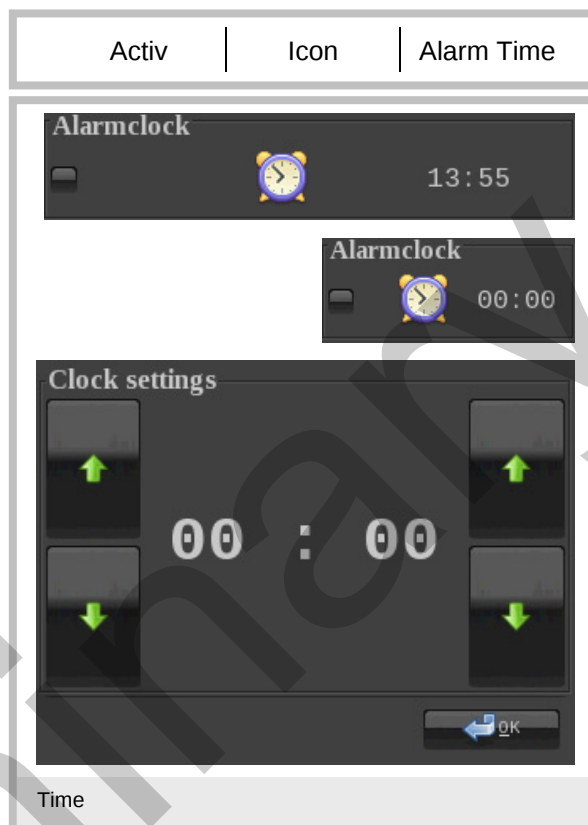
ETS Objekte:		
range	-	
Input	Alarmclock Enable	1 bit
Output	Alarmclock	1 bit

Format:		
W	Determines the width of the notification area.	
MOD	Determines, if the alarm is silent or not.	
	SILENT	Silent Alarm.
	ALARM	Alarm through beeper on the Touch_IT
ALTO	Determines, how long (in seconds) the alarm is active.	
PIN	If „Use PIN“ is selected, an individual password can be assigned.	
PPIN	In case „Use PIN“ is selected, an individual password can be assigned using PPIN, which protects the secondary function of this object.	

Element to trigger an alarm at a specified time. MOD determines if the Touch_IT beeps (ALARM) or displays the alarm only visually (SILENT). The alarm can be started and stopped via bus and also a 1 will be sent when the alarm is triggered. ALTO determines how long the alarm remains active after triggering.

The width of the right side can be influenced with W.

If „Use PIN“ is selected, the default master password will be used in case PIN, or PPIN is not set. Using PIN, an individual password can be assigned. If PPIN is not initialized, the master password will be used as PPIN. PPIN can also be chosen individually.



Element Type: Alarmtimer

Nr. 61

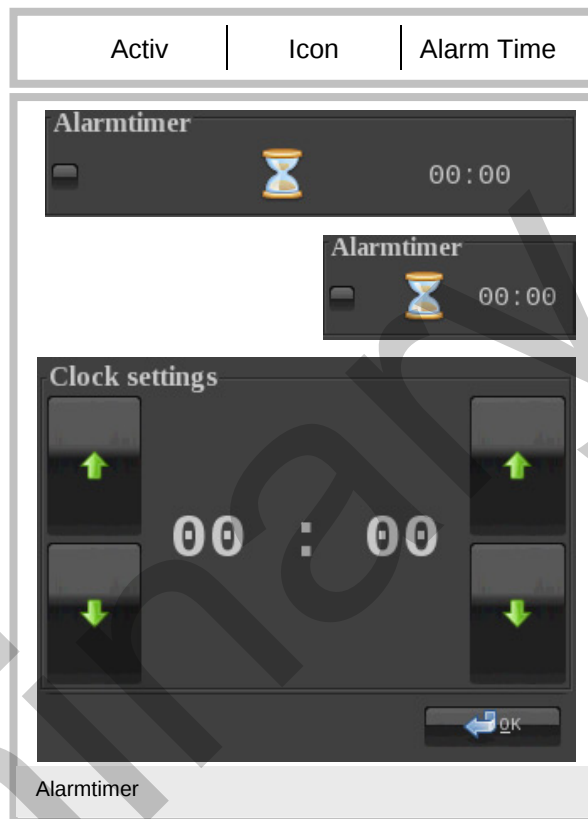
ETS Objekte:		
range		
Input	Timer Enable	1 bit
Output	Timer	1 bit

Format:		
W	Determines the width of the notification area.	
MOD	Determines, if the alarm is silent or not.	
	SILENT	Silent Alarm.
	ALARM	Alarm durch Beeper am Touch_IT
ALTO	Determines, how long (in seconds) the alarm is active.	
PIN	If „Use PIN“ is selected, an individual password can be assigned.	
PPIN	In case „Use PIN“ is selected, an individual password can be assigned using PPIN, which protects the secondary function of this object.	

Element to trigger an alarm after a specified, adjustable period of time. MOD determines if the Touch_IT beeps (ALARM) or displays the alarm only visually (SILENT). The alarm can be started and stopped via bus and also a 1 will be sent when the alarm is triggered. ALTO determines how long the alarm remains active after triggering.

The width of the right side can be influenced with W.

If „Use PIN“ is selected, the default master password will be used in case PIN, or PPIN is not set. Using PIN, an individual password can be assigned. If PPIN is not initialized, the master password will be used as PPIN. PPIN can also be chosen individually.



Element Type: 1-Bit-Timer-Profile

Nr. 62

ETS Objekte:		
range	0/1	
Input	-	-
Output	Profile	1 bit
Input/Output	Profile Enable	1 bit

Format:	
W	Determines the width of the notification area.
IMG	Determines the icon in use.
OVTRTO	Determines the time (in minutes) until manual settings are overwritten.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
PPIN	In case „Use PIN“ is selected, an individual password can be assigned using PPIN, which protects the secondary function of this object.

Element to change a 1-bit ETS object at specified, adjustable points of time.

IMG determines the image used on the options button.

OVTRTO is given in seconds and determines the span of time, after which the changes made manually by the user are overwritten by the values set in the time table.

Pressing the options button will open a window, where the times can be set, according to which the ETS object is then controlled. It is possible to determine up to 6 times for each weekday, at which freely selectable values out of the object value range can be sent. The width of the status part can be influenced with W.

If „Use PIN“ is selected, the default master password will be used in case PIN, or PPIN is not set. Using PIN, an individual password can be assigned. If PPIN is not initialized, the master password will be used as PPIN. PPIN can also be chosen individually.

Overwrite actual value

Activ

Settings

Status

Overwrite actual value

1Bit-Timer-P

-



Aus

inactive

+

1Bit-Timer-P

-



Aus

inactive

+

Mo

Di

Mi

↑

↓

Cancel

OK

Clock settings

↑

↓

0:00

↑

↓

←

→

OFF

↑

↓

Apply to every day

Delete

Cancel

OK

1Bit-Timer-P

Element Type: 1-Byte-Timer-Profile 0..100%

Nr. 63

ETS Objekte:		
range	0 - 255	
Input	-	-
Output	Profile	1 Byte
Input/Output	Profile Enable	1 bit

Format:	
W	Determines the width of the notification area.
IMG	Determines the icon in use.
PF	Determines the unit after the measured value.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
STEP	Determines the step width for the buttons.
OVTRTO	Determines the time (in minutes) until manual settings are overwritten.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
PPIN	In case „Use PIN“ is selected, an individual password can be assigned using PPIN, which protects the secondary function of this object.

Element to change a 1-byte ETS object at specified, adjustable points of time.
 IMG determines the image used on the options button.
 PF displays the defined unit after the 1-byte value.
 OVTRTO is given in seconds and determines the span of time, after which the changes made manually by the user are overwritten by the values set in the time table.
 Pressing the options button will open a window, where the times can be set, according to which the ETS object is then controlled. It is possible to determine up to 6 times for each weekday, at which freely selectable values out of the object value range can be sent.
 The width of the status part can be influenced with W.
 If „Use PIN“ is selected, the default master password will be used in case PIN, or PPIN is not set. Using PIN, an individual password can be assigned. If PPIN is not initialized, the master password will be used as PPIN. PPIN can also be chosen individually.

Overwrite actual value

Activ

Settings

Status

Overwrite actual value

1Byte-Timer-P

0%

inactive

1Byte-Timer-P

0%

inactive

Mo

Di

Mi

Cancel

OK

Clock settings

17:01

14%

Apply to every day

delete

Cancel

OK

1Bit-Timer-P;

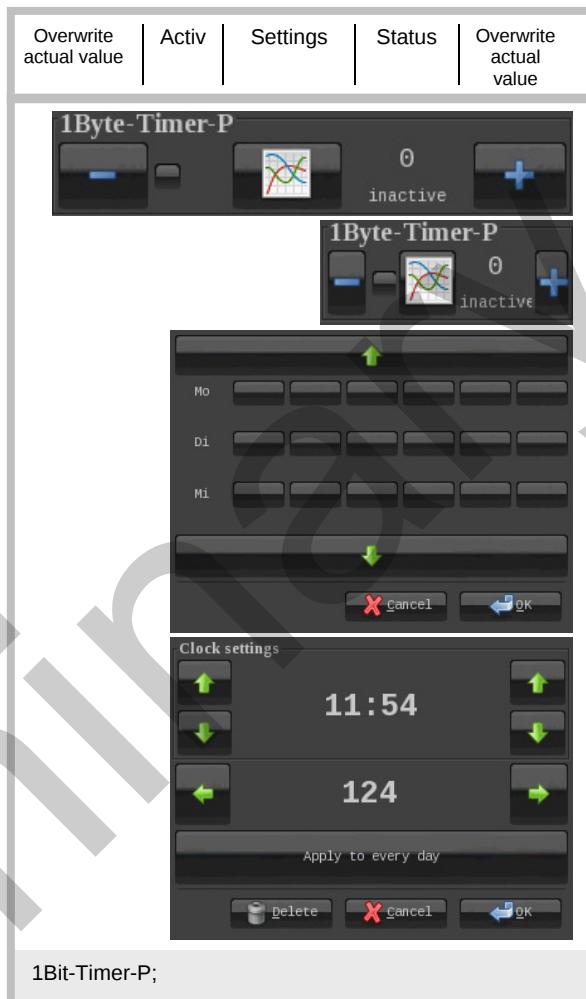
Element Type: 1-Byte-Timer-Profile 0..255

Nr. 64

ETS Objekte:		
range	0 - 255	
Input	-	-
Output	Profile	1 Byte
Input/Output	Profile Enable	1 bit

Format:	
W	Determines the width of the notification area.
IMG	Determines the icon in use.
PF	Determines the unit after the measured value.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
STEP	Determines the step width for the buttons.
OVRTO	Determines the time (in minutes) until manual settings are overwritten.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
PPIN	In case „Use PIN“ is selected, an individual password can be assigned using PPIN, which protects the secondary function of this object.

Element to change a 1-byte ETS object at specified, adjustable points of time.
 IMG determines the image used on the options button.
 PF displays the defined unit after the 1-byte value.
 OVTRO is given in seconds and determines the span of time, after which the changes made manually by the user are overwritten by the values set in the time table.
 Pressing the options button will open a window, where the times can be set, according to which the ETS object is then controlled. It is possible to determine up to 6 times for each weekday, at which freely selectable values out of the object value range can be sent. The width of the status part can be influenced with W.
 If „Use PIN“ is selected, the default master password will be used in case PIN, or PPIN is not set. Using PIN, an individual password can be assigned. If PPIN is not initialized, the master password will be used as PPIN. PPIN can also be chosen individually.



Element Type: 1-Byte-Timer-Profile-HVAC

Nr. 65

ETS Objekte:		
range	-	
Input	-	-
Output	Profile	1 Byte
Input/Output	Profile Enable	1 bit

Format:	
W	Determines the width of the notification area.
IMG	Determines the icon in use.
OVTO	Determines the time (in minutes) until manual settings are overwritten.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
PPIN	In case „Use PIN“ is selected, an individual password can be assigned using PPIN, which protects the secondary function of this object.

Element to change a 1-byte ETS object at specified, adjustable points of time.

IMG determines the image used on the options button.

OVTO is given in seconds and determines the span of time, after which the changes made manually by the user are overwritten by the values set in the time table.

Pressing the options button will open a window, where the times can be set, according to which the ETS object is then controlled. It is possible to determine up to 6 times for each weekday, at which freely selectable values out of the object value range can be sent.

The width of the status part can be influenced with W.

If „Use PIN“ is selected, the default master password will be used in case PIN, or PPIN is not set. Using PIN, an individual password can be assigned. If PPIN is not initialized, the master password will be used as PPIN. PPIN can also be chosen individually.



Element Type: 2-Byte-Float-Timer-Profile

Nr. 66

ETS Objekte:		
range	-	
Input	-	-
Output	Profile	2 Byte
Input/Output	Profile Enable	1 bit

Format:	
W	Determines the width of the notification area.
IMG	Determines the icon in use.
PF	Determines the unit after the measured value.
MIN	Sets the lower limit, which can be set.
MAX	Sets the upper limit, which can be set.
STEP	Determines the step width for the buttons.
OVTRTO	Determines the time (in minutes) until manual settings are overwritten.
PIN	If „Use PIN“ is selected, an individual password can be assigned.
PPIN	In case „Use PIN“ is selected, an individual password can be assigned using PPIN, which protects the secondary function of this object.

Element to change a 2-byte float ETS object at specified, adjustable points of time.

IMG determines the image used on the options button.

PF displays the defined unit after the 2-byte float value.

OVTRTO is given in seconds and determines the span of time, after which the changes made manually by the user are overwritten by the values set in the time table.

Pressing the options button will open a window, where the times can be set, according to which the ETS object is then controlled. It is possible to determine up to 6 times for each weekday, at which freely selectable values out of the object value range can be sent. The width of the status part can be influenced with W.

Falls „Use PIN“ gesetzt ist, wird als Defaultwert das Masterpasswort genutzt, falls PIN, bzw. PPIN nicht gesetzt ist. Mit PIN kann ein individuelles Passwort vergeben werden. Falls PPIN nicht initialisiert wird, wird das Masterpasswort als PPIN genutzt. Man kann PPIN auch individuell setzen.

Overwrite actual value

Activ

Settings

Status

Overwrite actual value

2Byte-F-Timer-P

0.00 °C

inactive

2Byte-F-Timer-P

0.00 °C

inactive

Mo

Di

Mi

Cancel

OK

Clock settings

13:16

17.00

Apply to every day

Delete

Cancel

OK

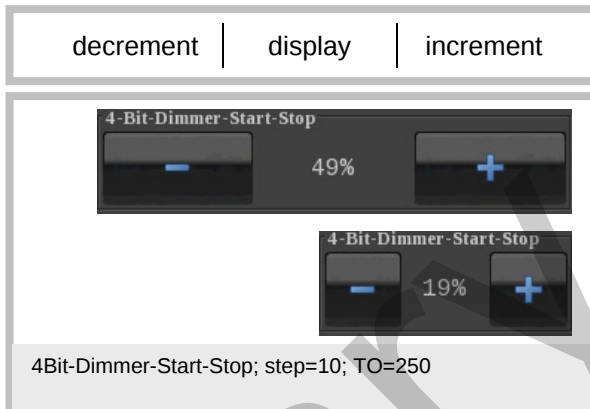
2Byte-F-Timer-P;

Element Type: 4-Bit-Dimmer-Start-Stop

Nr. 70

ETS Objekte:		
range	-	
Input	ON/OFF Feedback	1 bit
	Value Feedback	1 Byte
Output	ON/OFF	1 bit
	Dimming	4 bit

Format:	
W	Determines the width of the notification area.
B-	Text on the button to decree the value.
B+	Text auf Button, um 1 zu senden.
STEP	Determines the step width for the buttons.
TO	Legt fest, ab wann ein Buttondruck als Long interpretiert wird. Angabe in ms.
IMGSET	Determines the choice of used icons.
PIN	If „Use PIN“ is selected, an individual password can be assigned.



4Bit-Dimmer-Start-Stop; step=10; TO=250

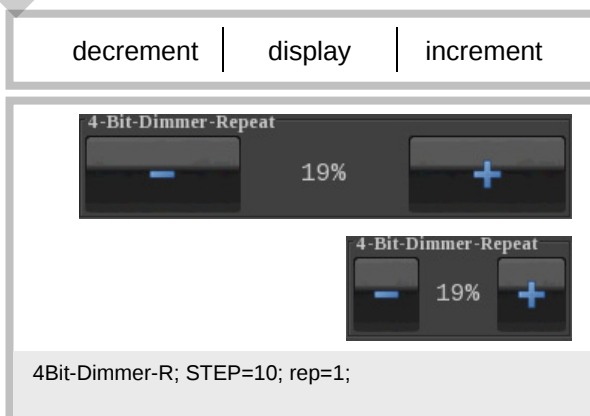
This is a 4-bit dimmer element that sends a dimming command when the button is pressed and a stop command when it is released. Using STEP determines the percentage of the dimming. By briefly pressing the button, a 1-bit on/off command is sent and by holding it down, a 4-bit dimming command is sent. Using TO it is possible to determine from what point onwards pressing the button is interpreted as holding the button down. W sets the width of the display. IMGSET sets the ICONS used, if there are no specified labels for B- and B+. The width of the center side can be influenced with W. If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: 4-Bit-Dimmer-Repeat

Nr. 71

ETS Objekte:		
range	-	
Input	ON/OFF Feedback	1 bit
	Value Feedback	1 Byte
Output	ON/OFF	1 bit
	Dimming	4 bit

Format:	
W	Determines the width of the notification area.
B-	Text on the button to decree the value.
B+	Text on the button to increment the value.
STEP	Determines the step width for the buttons.
REP	Determines the interval, in which values are sent to the bus (in ms).
TO	Legt fest, ab wann ein Buttondruck als Long interpretiert wird. Angabe in ms.
IMGSET	Determines the choice of used icons.
PIN	If „Use PIN“ is selected, an individual password can be assigned.



4Bit-Dimmer-R; STEP=10; rep=1;

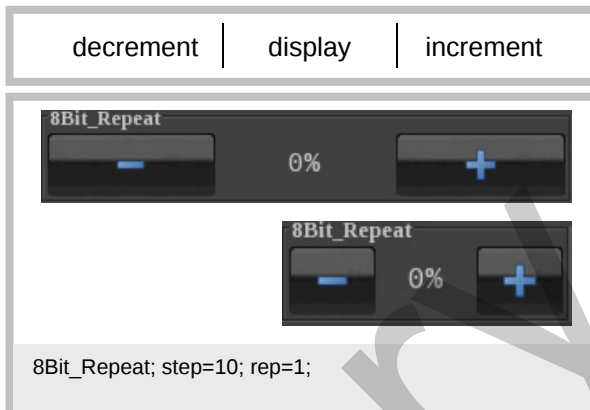
This is a 4-bit dimmer element, that repeatedly keeps sending a dimming command when the button is pressed, until a stop command is sent when releasing the button. Using STEP the percentage of dimming per telegram can be set. REP sets the repetition rate, by which the telegrams are sent. By briefly pressing the button, a 1-bit on/off command is sent, by holding it down, a 4-bit dimming command is sent. Using TO it is possible to determine from what point onwards pressing the button is interpreted as holding the button down. W sets the width of the display. IMGSET sets the ICONS used, if there are no specified labels for B- and B+. The width of the center side can be influenced with W. If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: 8-Bit-Dimmer-Repeat

Nr. 72

ETS Objekte:		
range	-	
Input	ON/OFF Feedback	1 bit
	Value Feedback	1 Byte
Output	ON/OFF	1 bit
	Dimming	1 Byte

Format:	
W	Determines the width of the notification area.
B-	Text on the button to decree the value.
B+	Text on the button to increment the value.
STEP	Determines the step width for the buttons.
REP	Determines the interval, in which values are sent to the bus (in ms).
TO	Determines the span of time, from what point onwards pressing a button is interpreted as holding the button down. Expressed in ms.
IMGSET	Determines the choice of used icons.
PIN	If „Use PIN“ is selected, an individual password can be assigned.



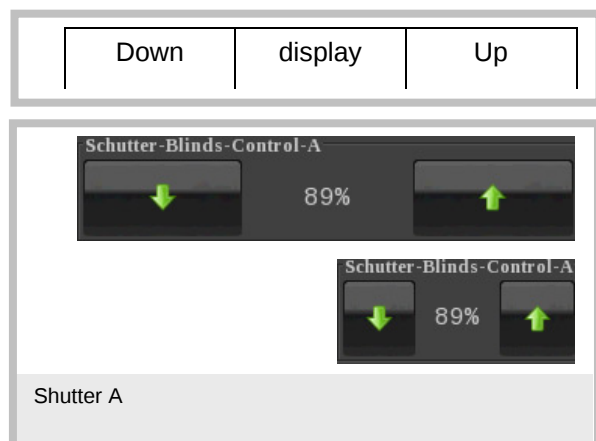
This is an 8-bit dimmer element, that repeatedly keeps sending a dimming command when the button is pressed, until a stop command is sent when releasing the button. Using STEP the percentage of dimming per telegram can be set. REP sets the repetition rate, by which the telegrams are sent. By briefly pressing the button, a 1-bit on/off command is sent, by holding it down, an 8-bit dimming command is sent. Using TO it is possible to determine from what point onwards pressing the button is interpreted as holding the button down. W sets the width of the display. IMGSET sets the ICONS used, if there are no specified labels for B- and B+. The width of the center side can be influenced with W. If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: Shutter-Blinds-Control-A

Nr. 73

ETS Objekte:		
range	-	
Input	Position Feedback	1 Byte
Output	LONG	1 bit
	SHORT	1 bit

Format:	
W	Determines the width of the notification area.
B-	Text on the button to decree the value.
B+	Text on the button to increment the value.
TO	Determines the span of time, from what point onwards pressing a button is interpreted as holding the button down. Expressed in ms.
IMGSET	Determines the choice of used icons.
PIN	If „Use PIN“ is selected, an individual password can be assigned.



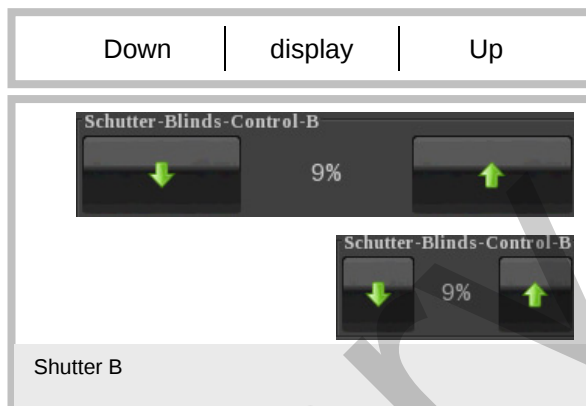
This is an element to control shutters and sun blinds. To this end, short-term (STEP) and long-term (MOVE) objects are used. Pressing it briefly sends a telegram to a short-term (STEP) object, holding it down sends it to a long-term (MOVE) object. The span of time from which onwards a long-term command is sent can be set using "TO" (default: 500 ms). The position of the shutters/sun blinds can be displayed as a feedback. Elements 74 and 75 are comparable. Which one is to be used, depends on the type of shutter/sun blind in use. The width of the center side can be influenced with W. If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: Shutter-Blinds-Control-B

Nr. 74

ETS Objekte:		
range	-	
Input	Position Feedback	1 Byte
Output	LONG	1 bit
	SHORT	1 bit

Format:	
W	Determines the width of the notification area.
B-	Text on the button to decree the value.
B+	Text on the button to increment the value.
REP	Determines the interval, in which values are sent to the bus (in ms).
TO	Determines the span of time, from what point onwards pressing a button is interpreted as holding the button down. Expressed in ms.
IMGSET	Determines the choice of used icons.
PIN	If „Use PIN“ is selected, an individual password can be assigned.



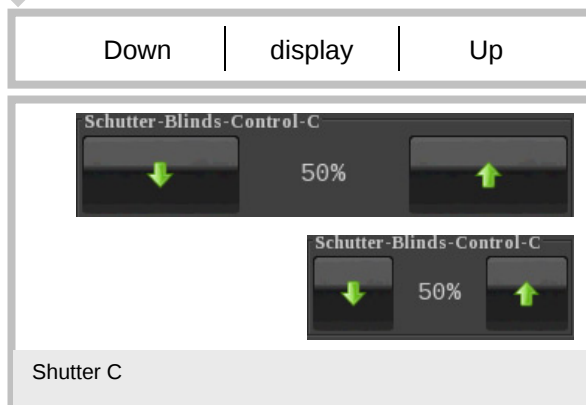
This element works in a similar way as element 73. When pressed, however, an initial short-term (STEP) command is sent in order to stop current shutter operations. When releasing the element, either nothing is sent or when holding it down (longer than "TO"), a long-term (MOVE) command is sent. Further short-term (STEP) commands can be sent in the "REP" interval, if "REP" is set to a value smaller than "TO". The width of the center side can be influenced with W. If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

Element Type: Shutter-Blinds-Control-C

Nr. 75

ETS Objekte:		
range	-	
Input	Position Feedback	1 Byte
Output	LONG	1 bit
	SHORT	1 bit

Format:	
W	Determines the width of the notification area.
B-	Text on the button to decree the value.
B+	Text on the button to increment the value.
TO	Determines the span of time, from what point onwards pressing a button is interpreted as holding the button down. Expressed in ms.
IMGSET	Determines the choice of used icons.
PIN	If „Use PIN“ is selected, an individual password can be assigned.



This element works in a similar way as element 73. When pressed, however, an initial long-term (MOVE) command is sent. When releasing the element, a short-term (STEP) command is sent, if hold time longer then the time set in TO ther is nothing sent. The width of the center side can be influenced with W. If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

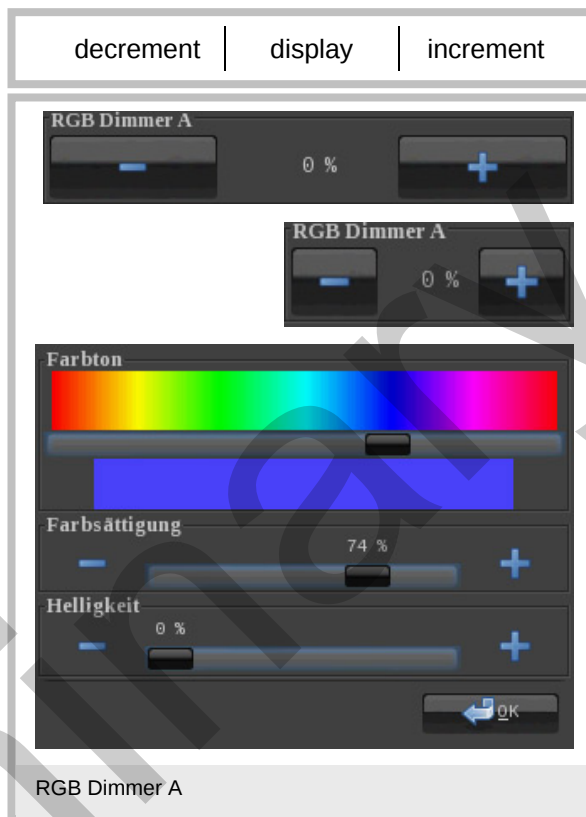
Element Type: RGB-Dimmer-A

Nr. 76

ETS Objekte:		
range		
Input	-	-
Output	Blue	1 Byte
	Green	1 Byte
	Red	1 Byte

Format:	
W	Determines the width of the notification area.
STEPS	Determines the number of steps.
IMGSET	Determines the choice of used icons.
B-	Text on the button to decree the value.
B+	Text on the button to increment the value.
PIN	If „Use PIN“ is selected, an individual password can be assigned.

Elements to dim or set three 1-byte values. STEPS sets the number of steps and IMGSET sets the icons used, if there are no button labels specified by means of B- and B+. The color value can be set by pressing the display. Pressing the display surface opens the menu where color, saturation, and brightness can be freely adjusted. Briefly pressing the buttons switches the object on or off. The width of the center side can be influenced with W. If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.



Element Type: RGB-Dimmer-B

Nr. 77

ETS Objekte:		
range	-	
Input	-	-
Output	Blue	1 Byte
	Green	1 Byte
	Red	1 Byte

Format:	
W	Determines the width of the notification area.
STEPS	Determines the number of steps.
IMGSET	Determines the choice of used icons.
B-	Text on the button to decree the value.
B+	Text on the button to increment the value.
PIN	If „Use PIN“ is selected, an individual password can be assigned.

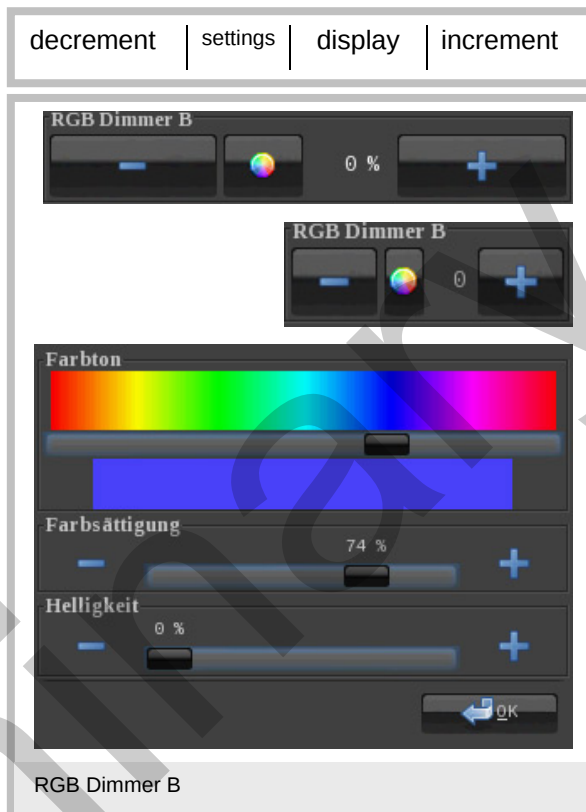
Elements to dim or set three 1-byte values. STEPS sets the number of steps and IMGSET sets the icons used, if there are no button labels specified by means of B- and B+. The color value can be set by pressing the color display.

Briefly pressing the buttons switches the object on or off.

Pressing the settings area opens the menu where color, saturation, and brightness can be freely adjusted.

The width of the center side can be influenced with W.

If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.



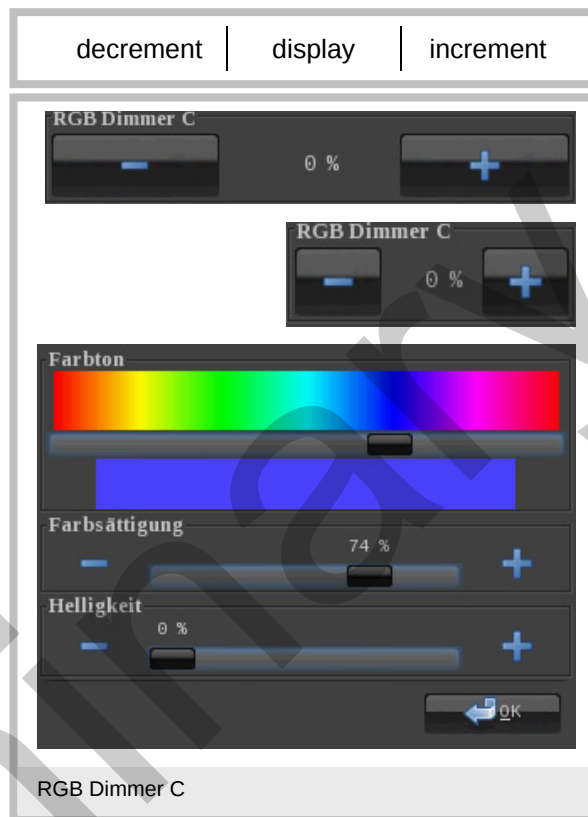
Element Type: RGB-Dimmer-C

Nr. 78

ETS Objekte:		
range		
Input	-	-
Output	Blue	1 Byte
	Green	1 Byte
	Red	1 Byte

Format:	
W	Determines the width of the notification area.
STEPS	Determines the number of steps.
IMGSET	Determines the choice of used icons.
B-	Text on the button to decree the value.
B+	Text on the button to increment the value.
PIN	If „Use PIN“ is selected, an individual password can be assigned.

Elements to dim or set three 1-byte values. STEPS sets the number of steps and IMGSET sets the icons used, if there are no button labels specified by means of B- and B+. The color value can be set by pressing the display. Pressing the display surface opens the menu where color, saturation, and brightness can be freely adjusted. Briefly pressing the buttons switches the object on or off. In contrast to element 77, briefly pressing the button does not mean switching from 0 to 100%. The width of the center side can be influenced with W. If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.



Element Type: RGB-Dimmer-D

Nr. 79

ETS Objekte:		
range	-	
Input	-	-
Output	Blue	1 Byte
	Green	1 Byte
	Red	1 Byte

Format:	
W	Determines the width of the notification area.
STEPS	Determines the number of steps.
IMGSET	Determines the choice of used icons.
B-	Text on the button to decree the value.
B+	Text on the button to increment the value.
PIN	If „Use PIN“ is selected, an individual password can be assigned.

Elements to dim or set three 1-bit values. STEPS sets the number of steps and IMGSET sets the icons used, if there are no button labels specified by means of B- and B+. The color value can be set by pressing the color display. Briefly pressing the buttons switches the object on or off. Pressing the settings area opens the menu where color, saturation, and brightness can be freely adjusted. In contrast to element 77, briefly pressing the button does not mean switching from 0 to 100%. The width of the center side can be influenced with W. If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

decrement | settings | display | increment



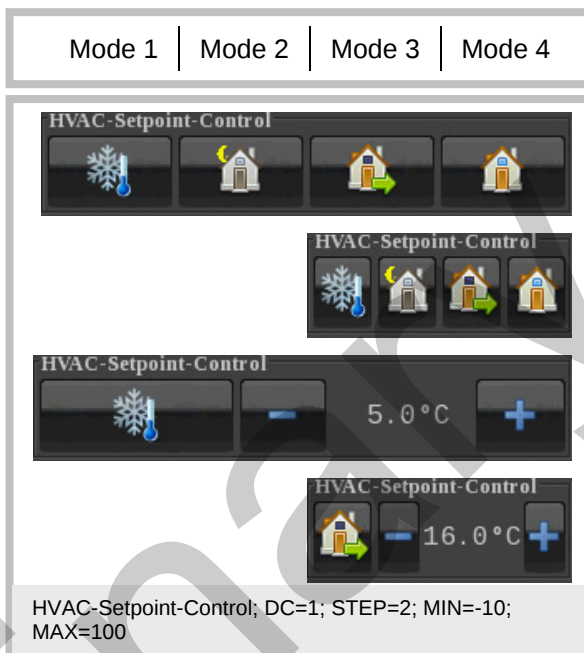
RGB Dimmer D

Element Type: HVAC-Setpoint-Control

Nr. 80

ETS Objekte:		
range	-	
Input	-	-
Output	Protection Setpoint	2 Byte
	Night Setpoint	2 Byte
	Standby Setpoint	2 Byte
	Comfort Setpoint	2 Byte

Format:	
W	Determines the width of the notification area.
TO	Determines the span of time, from what point onwards pressing a button is interpreted as holding the button down. Expressed in ms.
DC	Sets the number of decimal points.v
STEP	Determines the step width for the buttons
T	Using this, initialization values for the temperatures can be set. T=T1:T2:T3:T4
MIN	Determines the lower limits for customizable temperatures. MIN=MIN1: MIN2: MIN3: MIN4
MAX	Determines the upper limits for customizable temperatures MAX=MAX1: MAX2: MAX3: MAX4
PIN	If „Use PIN“ is selected, an individual password can be assigned.



Using this element it is possible to determine four 2-byte temperatures. When the temperatures are set and you have returned to the element "main menu", the value will be sent. TO sets, after how much time, expressed in seconds, an automatic return to the element "main menu" is performed. DC sets, how many decimal points are displayed, and STEP determines the step width, by which the values are changed when the button is pressed. T determines the initialization values for the set temperatures. Using MIN and MAX, a minimum and a maximum can be determined for all values. T, MIN, and MAX are to be set as follows: T=T1(frost protection):T2(night-time reduction):T3(standby):T4(convenience). (e.g. T=5:17:20:25)

The width of the readings can be influenced with W.

If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

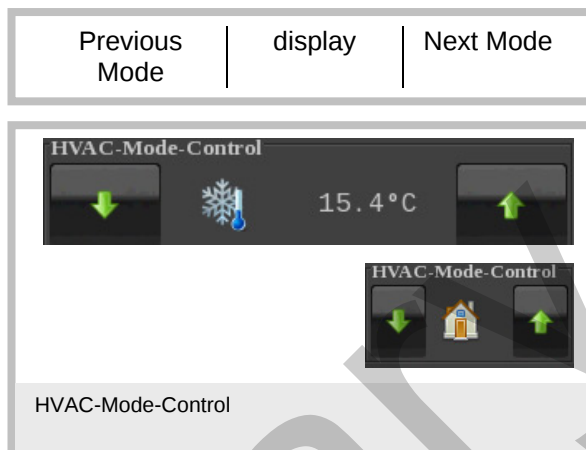
Element Type: HVAC-Mode-Control

Nr. 81

ETS Objekte:		
range	-	
Input	-	-
Output	HVAC-Mode	1 Byte
	Temperature Feedback	2 Byte

Format:	
W	Determines the width of the notification area.
PIN	If „Use PIN“ is selected, an individual password can be assigned.

With this element the 5 different states can be set via icons. Select settings for: automatic, frost protection, night-time reduction, stand-by and convenience mode. At this, an HAC mode 1-bit object is placed, additionally it is possible to display a temperature. The width of the readings can be influenced with W. If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.



Element Type: HVAC-Mode-Control-Text

Nr. 82

ETS Objekte:		
range	-	
Input	-	-
Output	HVAC-Mode	1 Byte
	Temperature Feedback	2 Byte

Format:	
W	Determines the width of the notification area.
PIN	If „Use PIN“ is selected, an individual password can be assigned.

With this element the 5 different states can be set via text. Select settings for: automatic, frost protection, night-time reduction, stand-by and convenience mode. At this, an HAC mode 1-bit object is placed, additionally it is possible to display a temperature. The width of the readings can be influenced with W. If „Use PIN“ is selected, the default master password will be used in case PIN is not set. Using PIN, an individual password can be assigned.

