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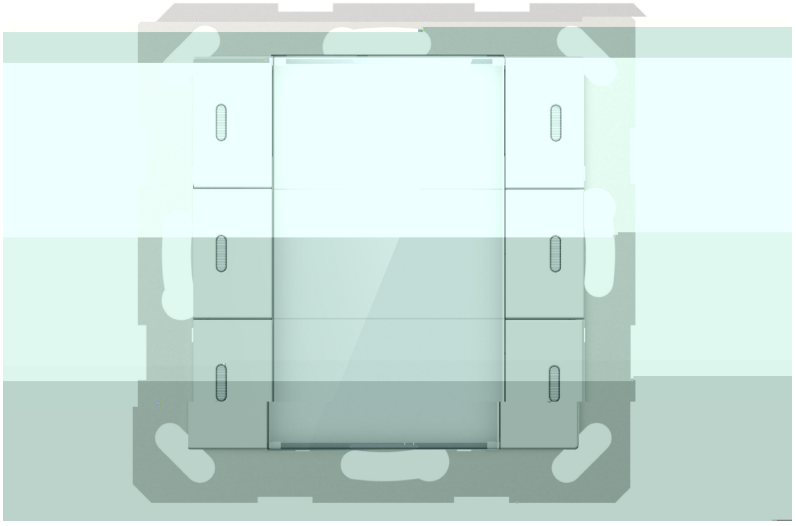
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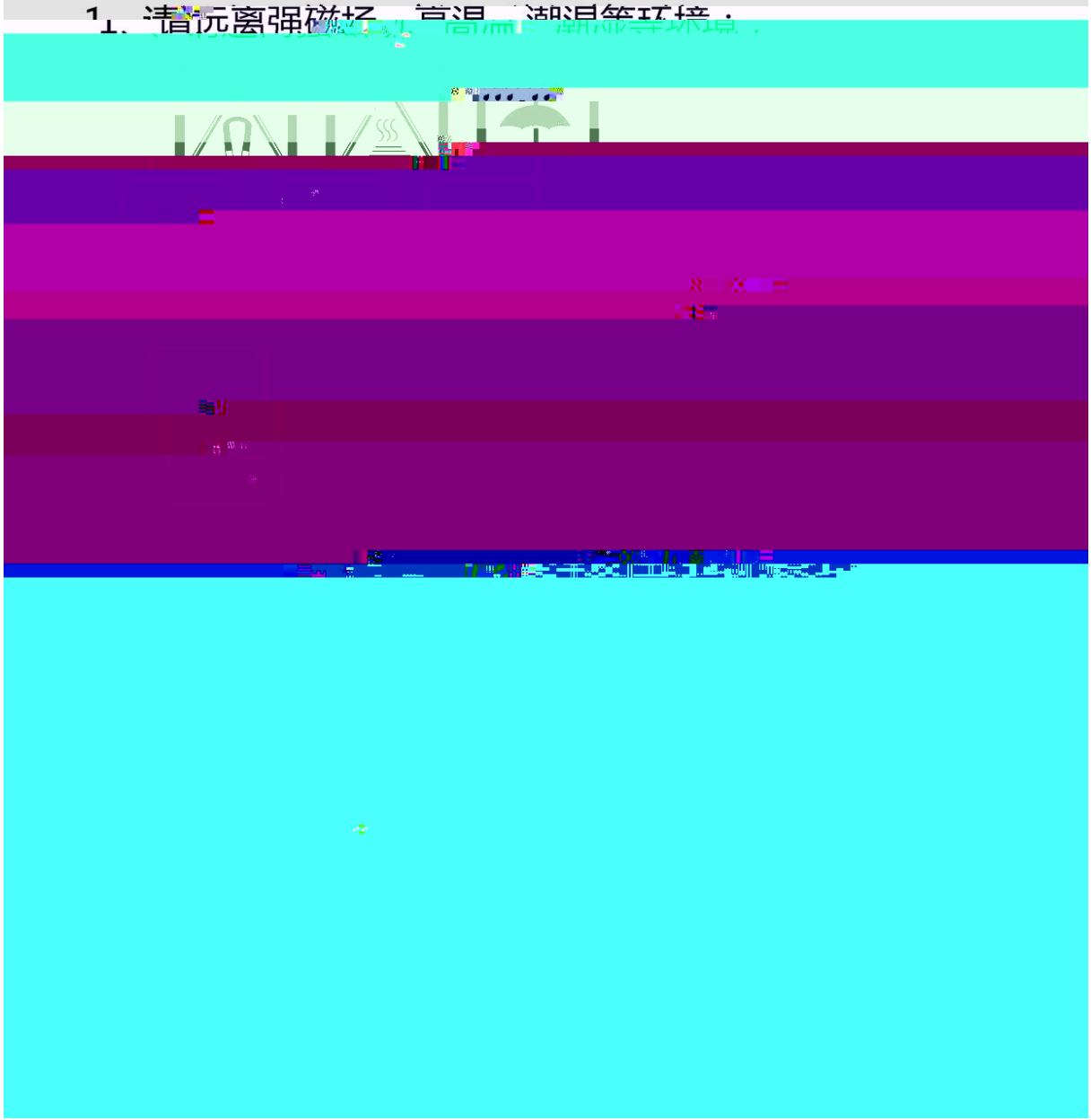
(: ج 0- 1- 2- 3- 4- 5- 6- 7- 8-)



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注意事项

1、请远离强磁场、高温、潮湿等环境；



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3.1 ɝ (80 ɣ 86) 3
3.2 ɝ 4
ض ETS ǎ 5
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4.2 10
4.2.1 “Switch”w 10
4.2.2 “Switch/Dimming”w 12
4.2.3 “Value/Forced output”w 14
4.2.4 “Scene control”w 15
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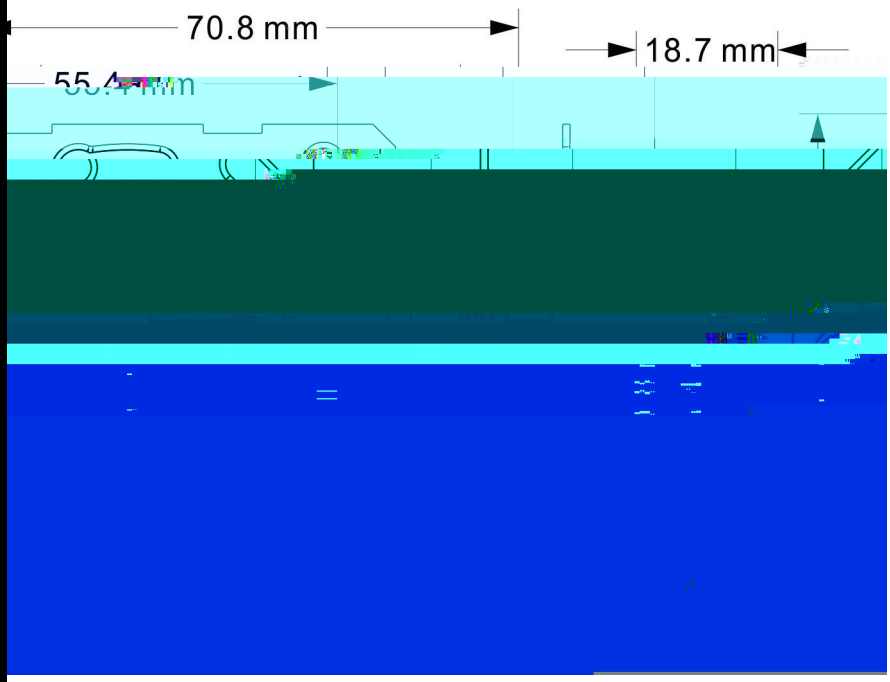
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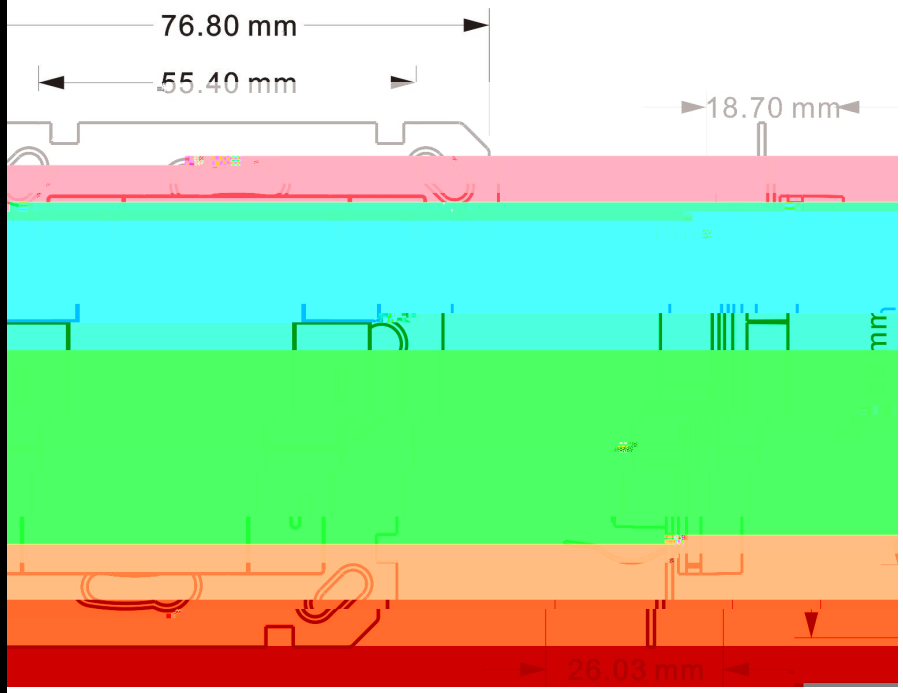
21-30V DC KNX w
/ LED RGB غ خي ضر
>20000
– 5 ° C ... 45 ° C
80 86

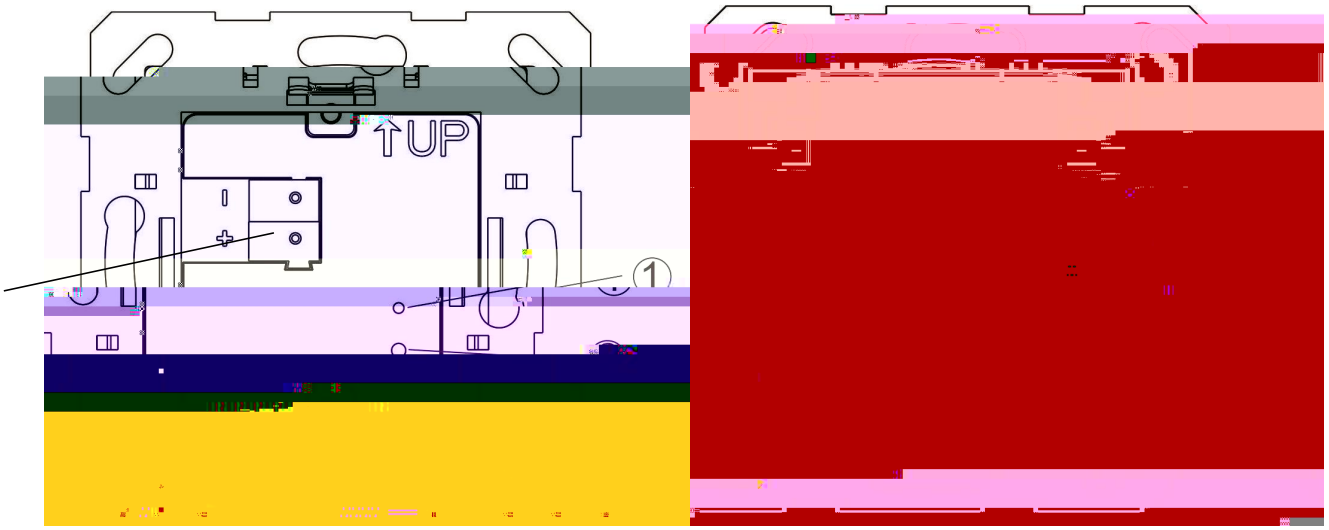
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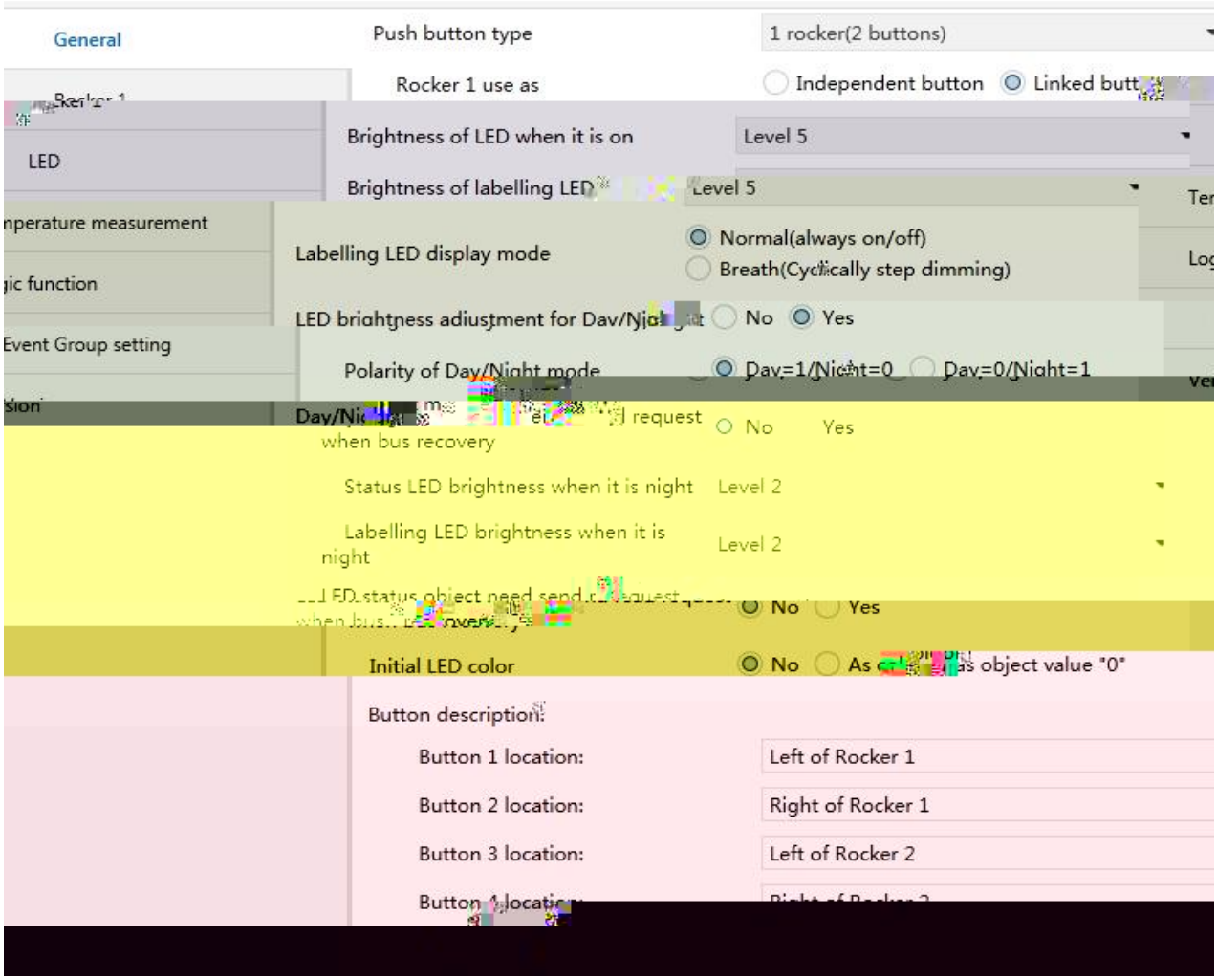




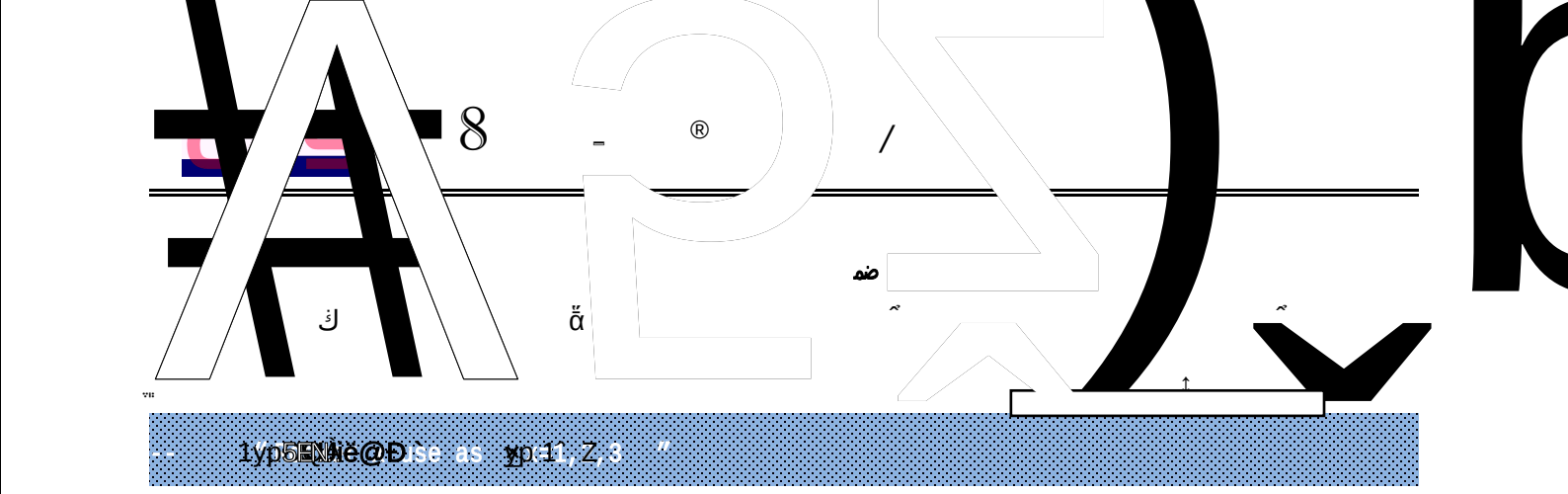
1 LED

2

3 KNX



“Push button type”



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" Labeling LED display mode"

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" LED brightness adjustment for Day/Night "

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-- "Polarity of Day/Night mode"

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-- " Day/Night mode need send read request when bus "recovery" "

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-- "Status LED brightness when it is night"

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-- "Initial LED color"

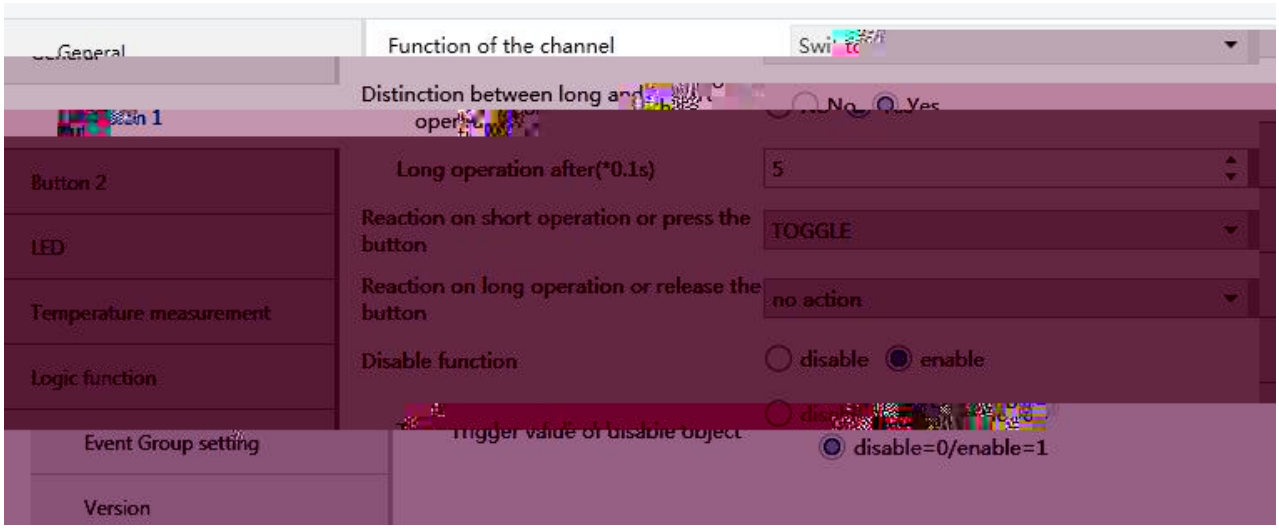
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"Button description"




```
"Distinction between long and short operation"
```

```
-- "Long operation after *0.1s "
```

```
"Reaction on short operation or press the button"
"Reaction on long operation or release the button"
```

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“Disable function”

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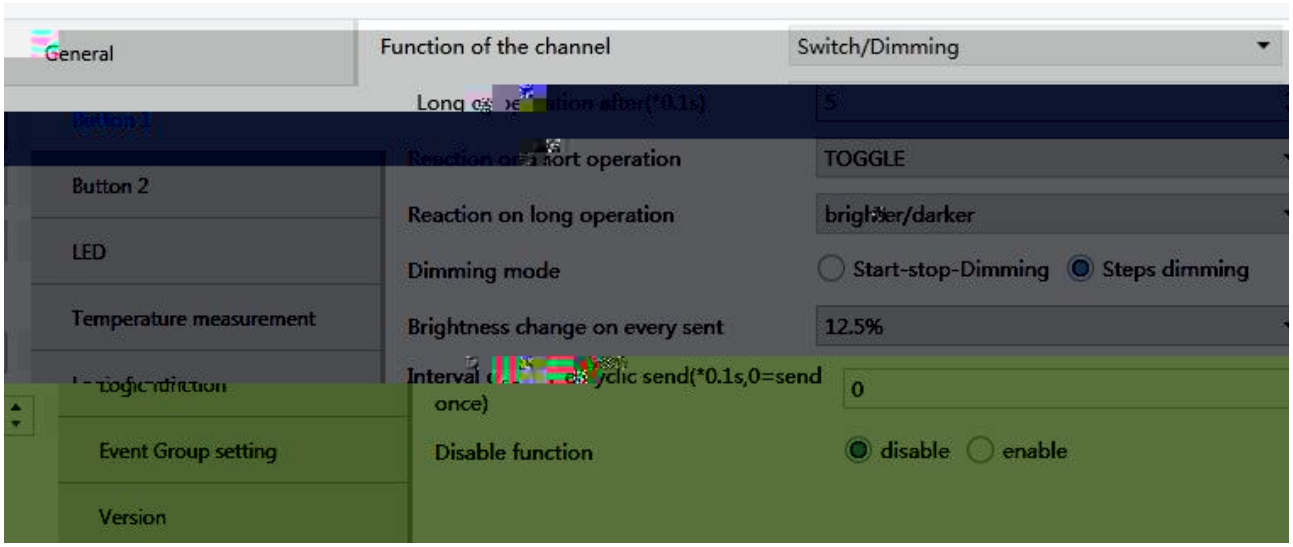
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“Trigger value of disable object”

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“Long operation after *0.1s ”

“Reaction on short operation”

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“Reaction on long operation”

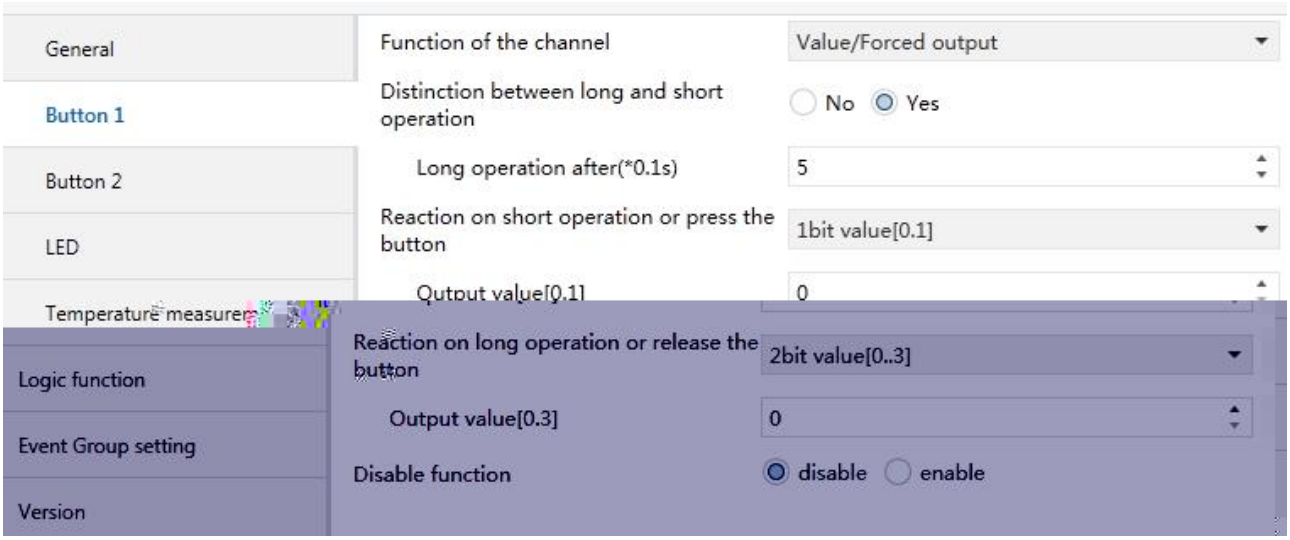
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“Distinction between long and short operation”

“Long operation after *0.1s”

“Reaction on short operation or press the button”

“Reaction on long operation or release the button”

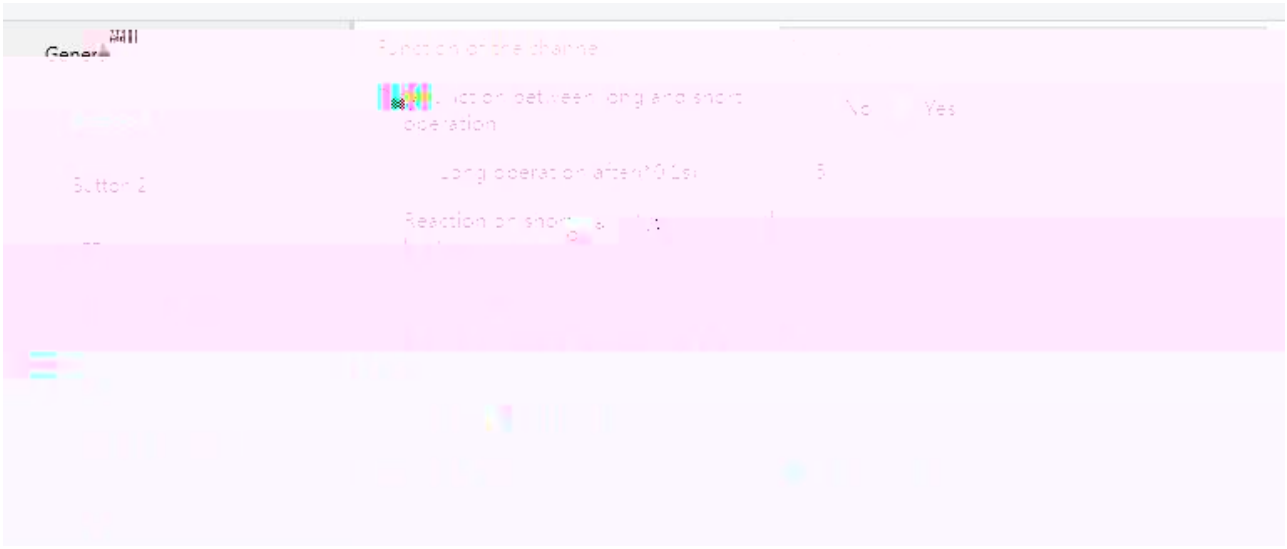
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“Output value[…]”

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```
“Distinction between long and short operation”
```

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```
– –  “Long operation after *0.1s ”
```

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```
“Reaction on short operation or press the button”

“Reaction on long operation or release the button”
```

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```
--  “Scene number(1..64)”
```

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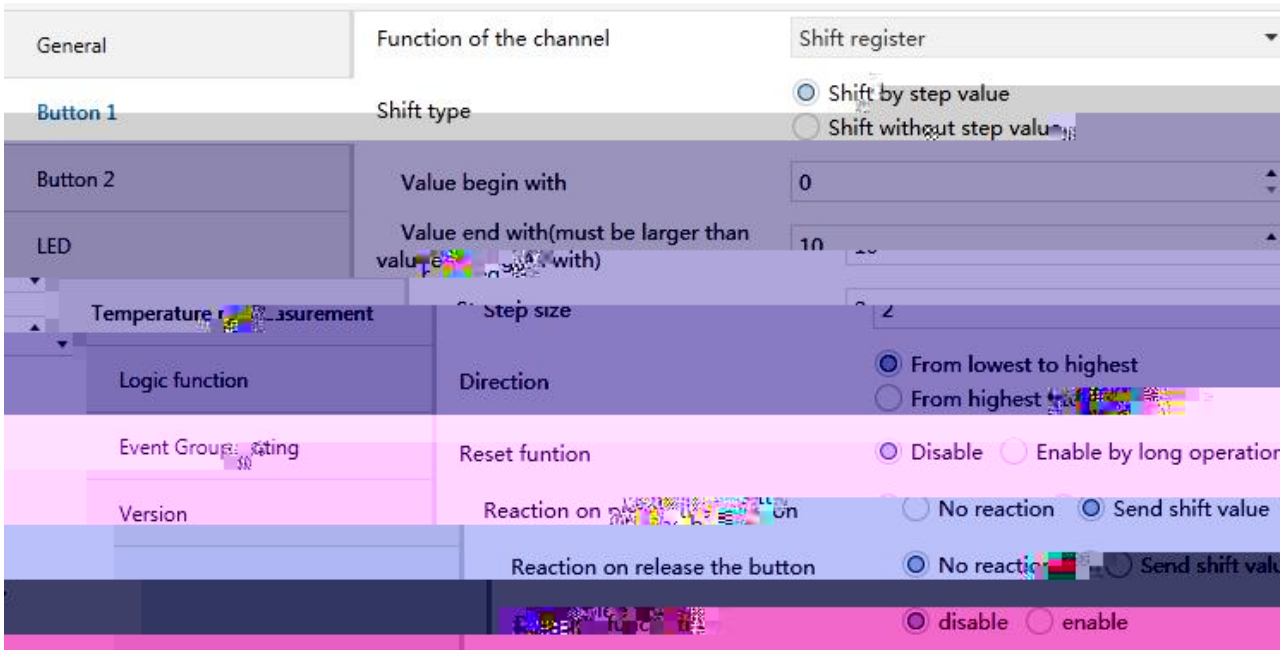
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“Long operation



“Shift type”

“Value begin with”

“Value end with (must greater than the begin value)”

“Step size”

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“Shift number”

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“Value 1...10”

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“Direction”

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“Reset function”

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“Reaction on press/release the button”

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“Long operation after *0.1s ”

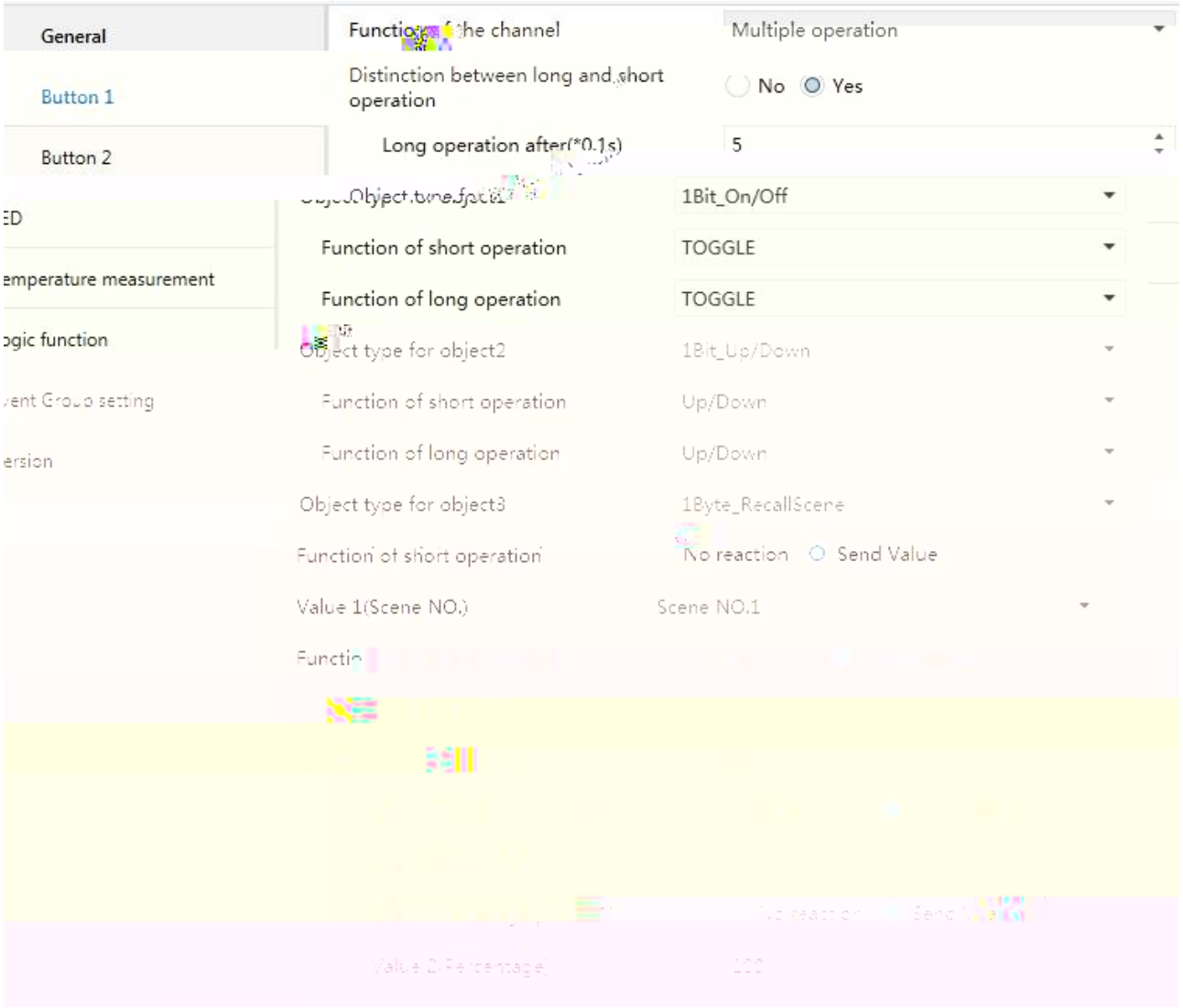
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ARM®

RGB

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“Distinction between long and short operation”

-- “Long operation after *0.1s ”

"Object type for object x(x=1..4)"

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-- "Function of press the button/ Function of short operation/ Function of long operation"

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-- "Value 1/2 ... "

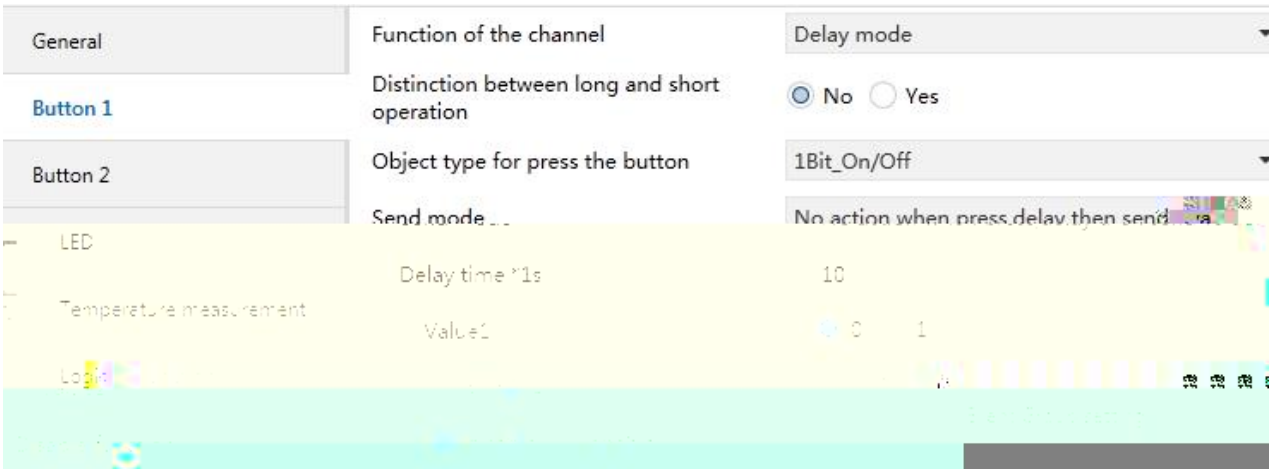
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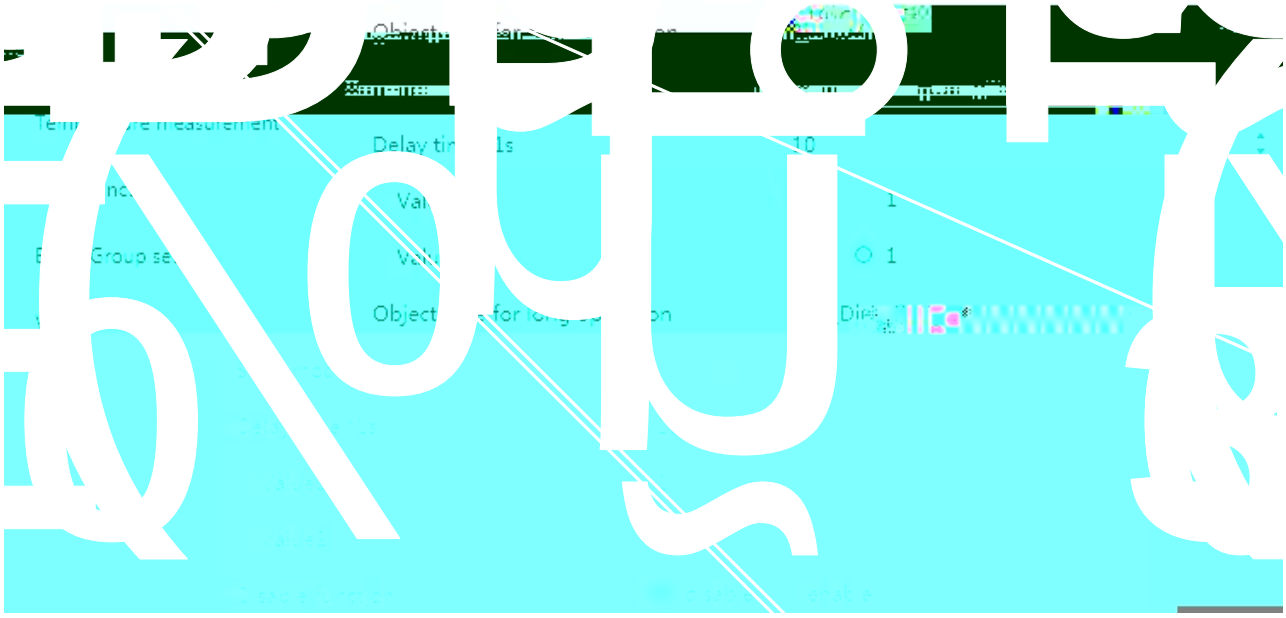
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Delay tir
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-- "Send mode"

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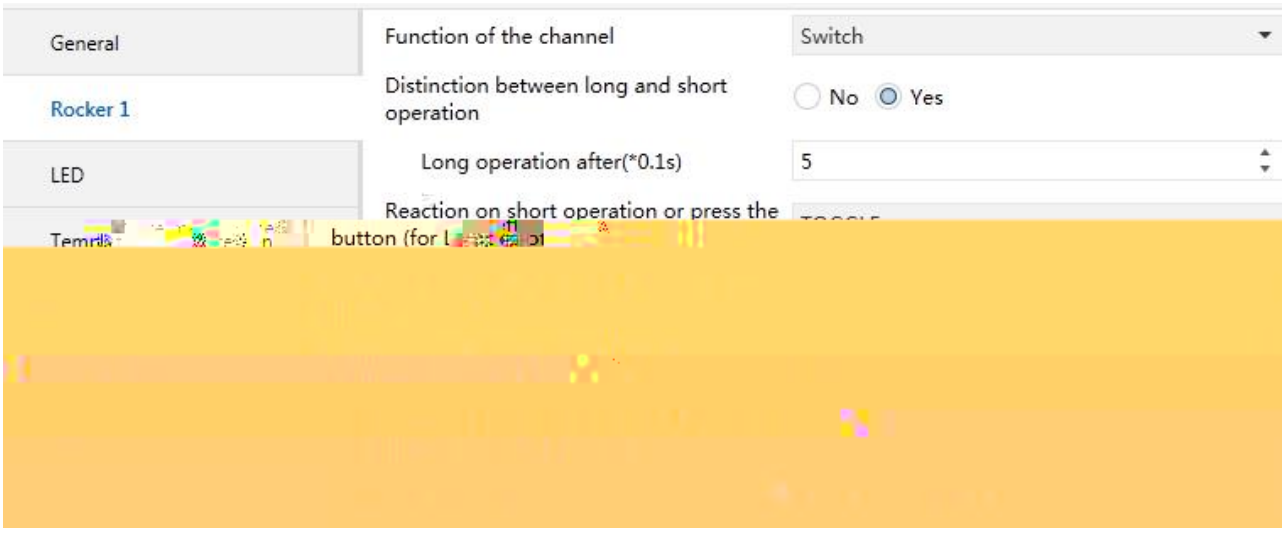
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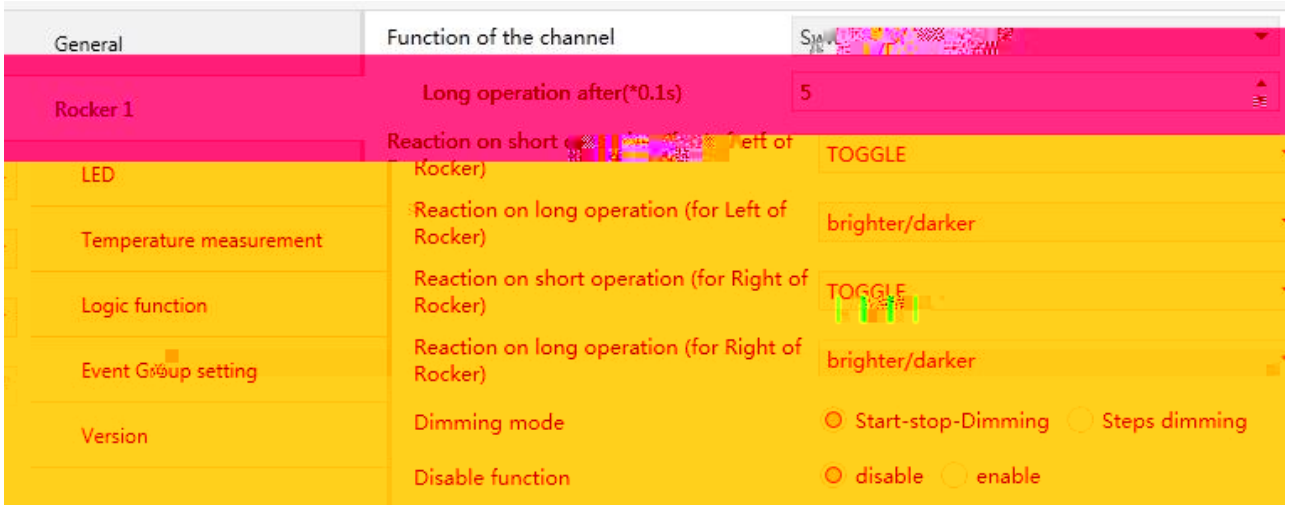
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-- "Delay time*1s"

-- "value1/2[...]"



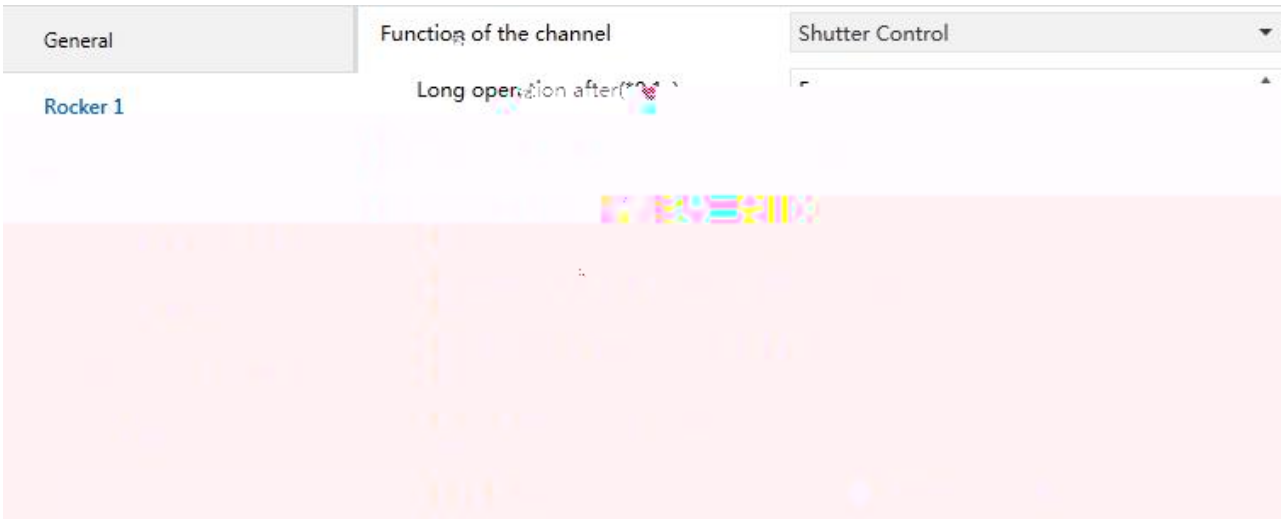


“Long operation after *0.1s ”

“Reaction on short operation for Left/Right of Rocker ”

“Reaction on long operation for Left/Right of Rocker ”

®


General
Rocker 1
Function of the channel
Shutter Control
Long operation after(*

“Interval of

“External object data type”

ضي W “ ” LED قمم

“The object value = ‘0/1’, LED is”

ضي W “ ” “ ”

W LED “1” “0”

“Threshold value is”

ضي W “ ”

“If object value<threshold value, LED is”

ضي W “ ” LED

“If object value=threshold value, LED is”

ضي W “ ” LED

"If object value>threshold value, LED is"

ä ضي w " " ~ LED

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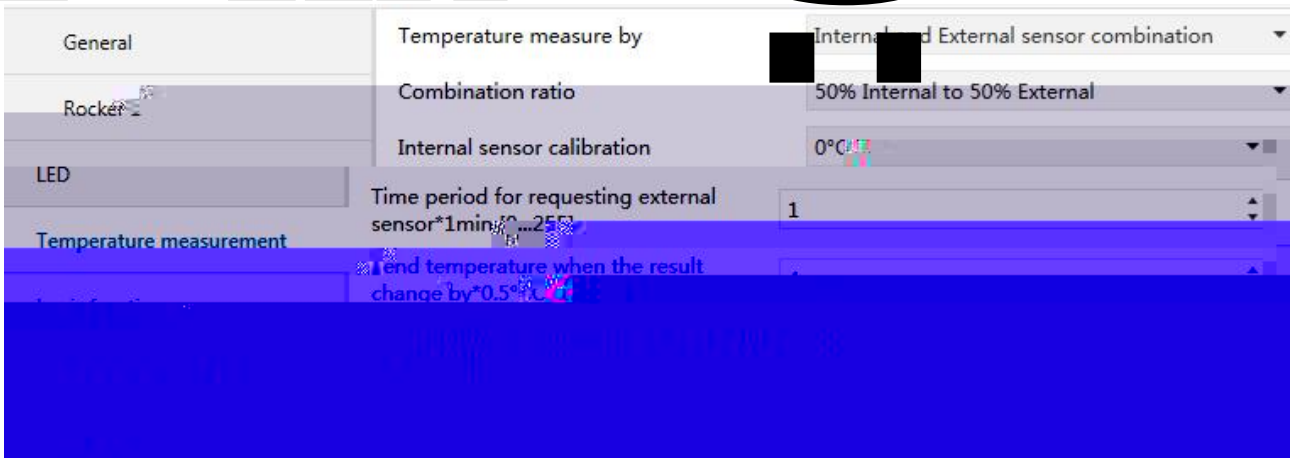
"When press the button, LED flashing time is"

ä ضي w " " ~ ضي LED

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"LED flashing color"

ä ضي w " " ~ LED ~


General
Rocker 2
LED
Temperature measurement
Temperature measure by
Internal and External sensor combination
Combination ratio
50% Internal to 50% External
Internal sensor calibration
0°C
Time period for requesting external sensor*1min
1
Send temperature when the result change by*0.5°C

"Internal sensor calibration"

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-- "Time period for requesting external sensor*1min [0..255]"

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-- "Send temperature when the result change by*0.5 [1..20]"

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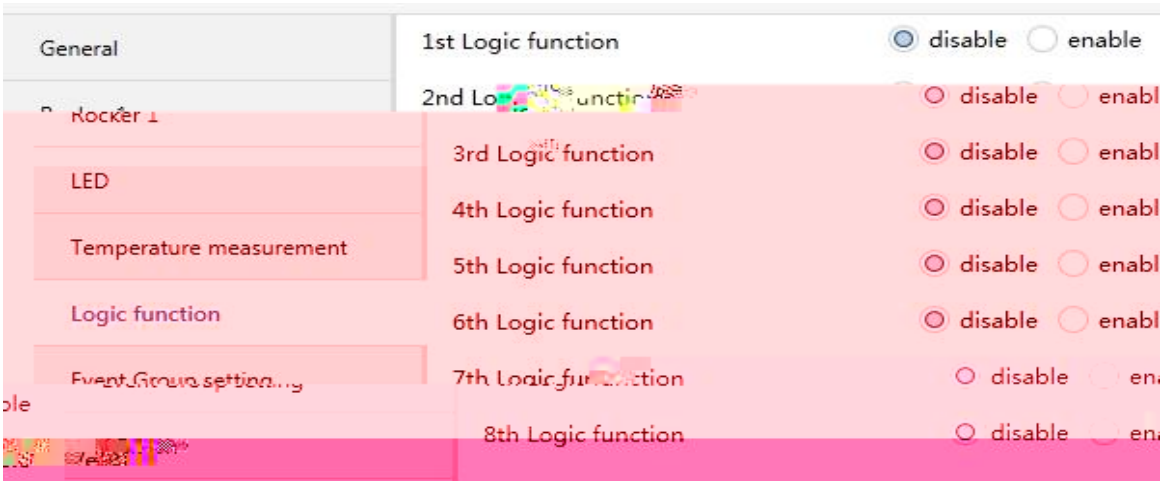
-- "Cyclically send room temperature*1min[0...255]"

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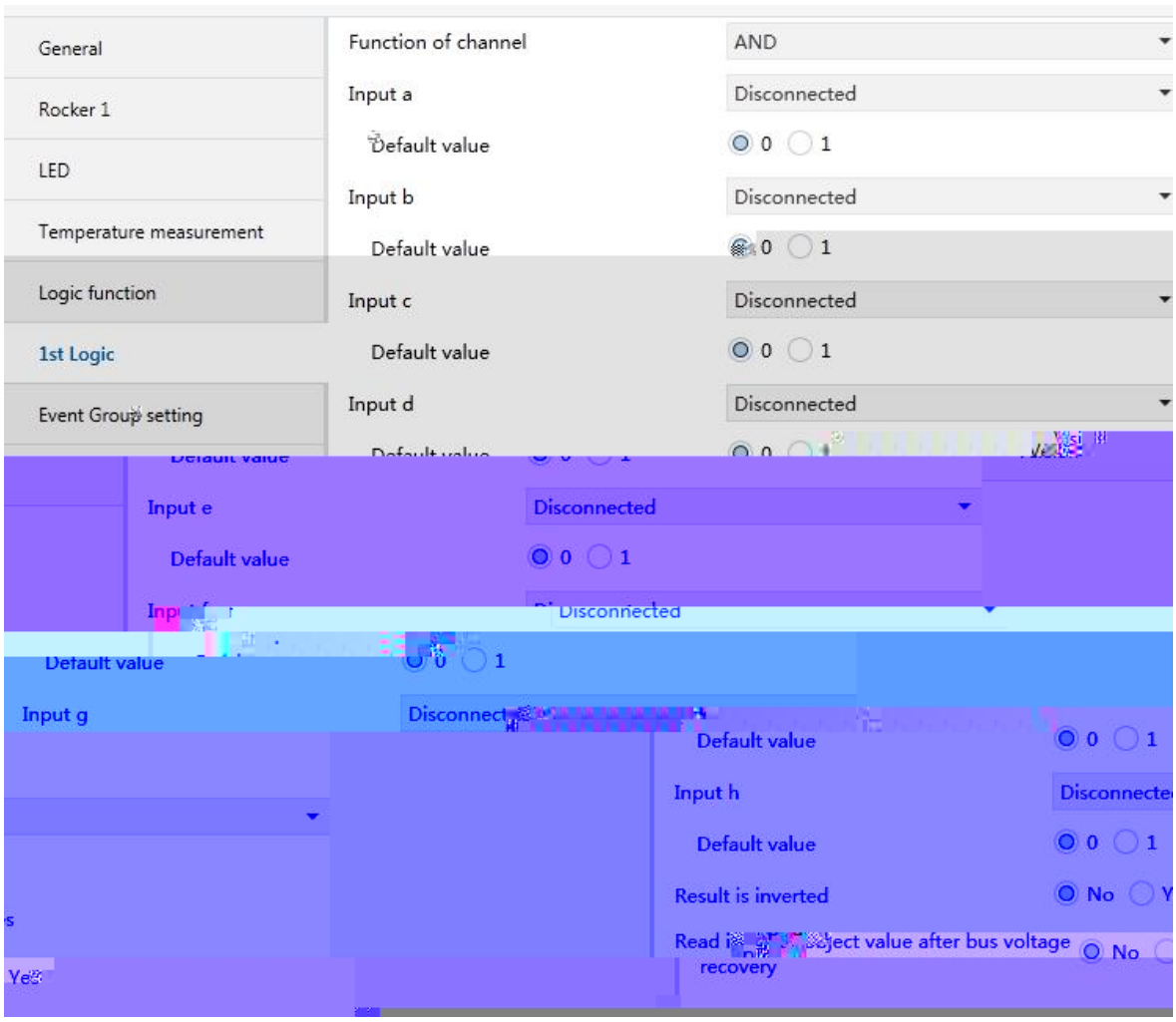
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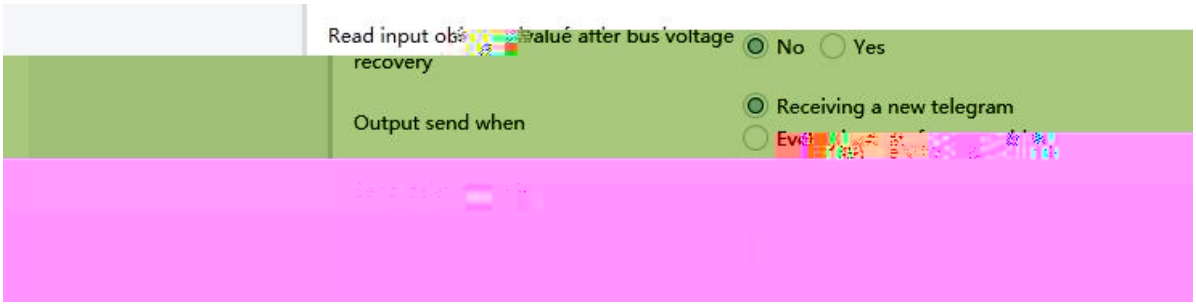
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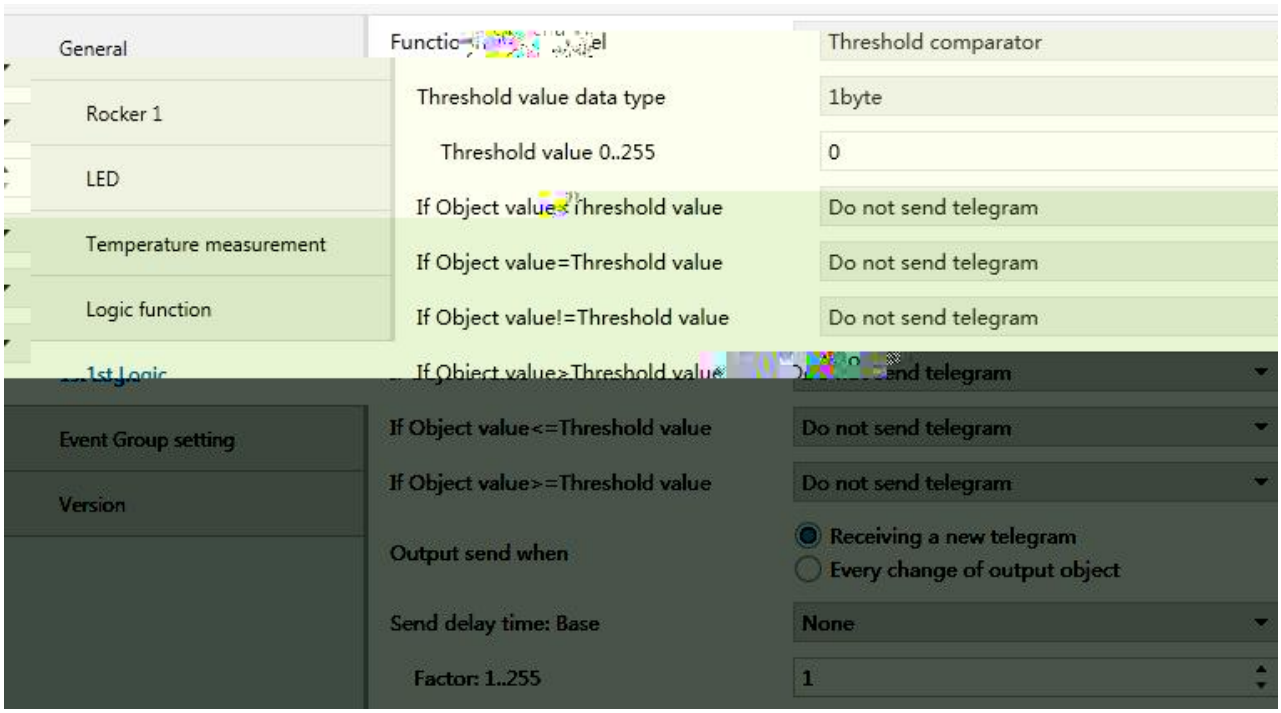
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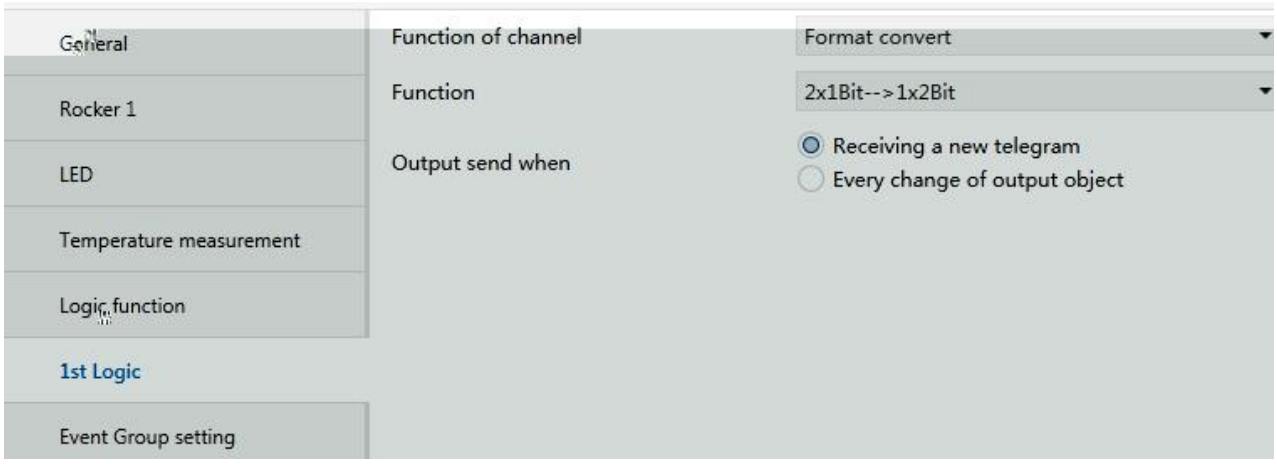

General
Rocker 1
LED
Temperature measurement
Logic function
Event Group setting
1st Logic function
disable
enable
2nd Logic function
3rd Logic function
4th Logic function
5th Logic function
6th Logic function
7th Logic function
8th Logic function

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General
Rocker 1
LED
Temperature measurement
Logic function
1st Logic
Event Group setting
Function of channel
AND
Input a
Disconnected
Default value
0
1
Input b
Input c
Input d
Input e
Input g
Input h
Result is inverted
No
recovery


Read input object value after bus voltage recovery
No
Yes
Output send when
Receiving a new telegram


General
Rocker 1
LED
Temperature measurement
Logic function
1st Logic
Event Group setting
Version
Function of channel
Threshold comparator
Threshold value data type
1byte
Threshold value 0..255
0
If Object value<Threshold value
Do not send telegram
If Object value=Threshold value
Do not send telegram
If Object value!=Threshold value
Do not send telegram
If Object value<=Threshold value
Do not send telegram
If Object value>=Threshold value
Do not send telegram
Output send when
Receiving a new telegram
Every change of output object
Send delay time: Base
None
Factor: 1..255
1


General
Rocker 1
LED
Temperature measurement
Logic function
1st Logic
Event Group setting
Function of channel
Format convert
Function
2x1Bit-->1x2Bit
Output send when
Receiving a new telegram
Every change of output object

"Function of channel"

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"Input a/b/c/d/e/f/g//h"

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"Default value"

Δ

"Result is inverted"

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"Read input object value after bus voltage recovery"

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"Output send when"

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"Send delay time"

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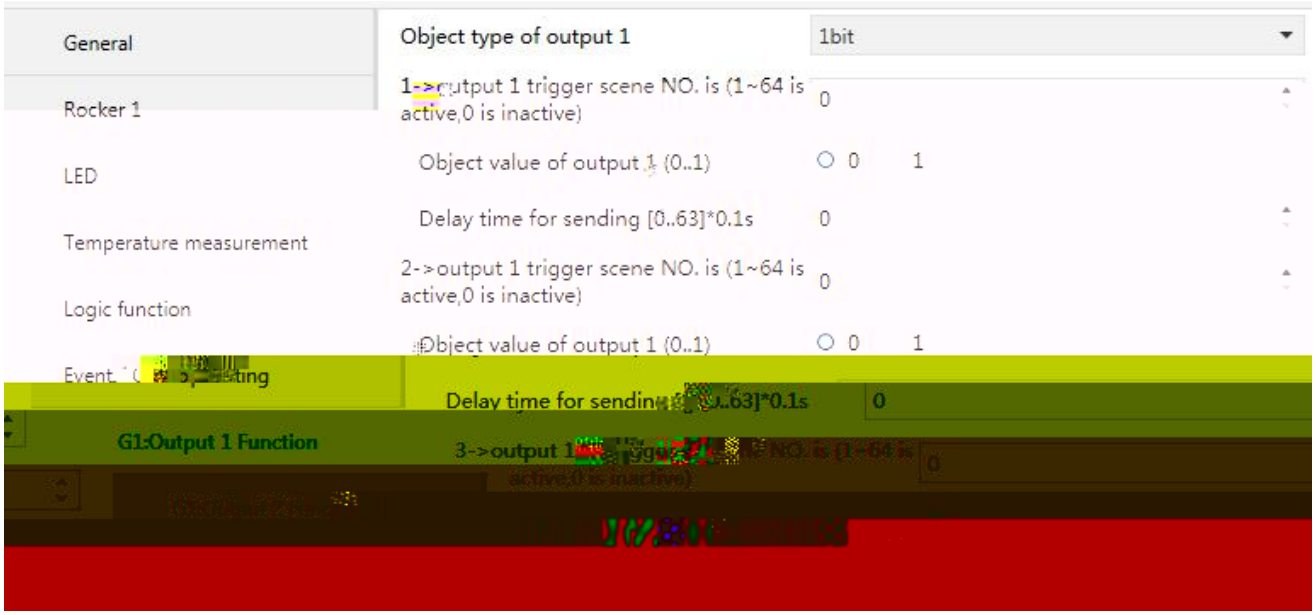
“ ” w ă

“Threshold value data byte”

“Threshold value....”

“If Object value<Threshold value”

“If Object value=Threshold value



“Event Group x Function” x:1~8

“Object type of output y (y:1~8)”

“z->Output y trigger scene NO. is(1~64 is active,0 is inactive)” (z:1~6)

“Object value of output y (0..1/0..255/0..65535)”

"Delay time for send [0...63]*0.1s"

ضي 7

“C” “W”

“R” “T” “U”

Number	Name	Object Function	Description	Group Addres	Length	C	R	W	T	U	Data Type	Priority
49	LED brightness	Day/Night mode			1 bit	C	-	W	T	U	switch	Low
50	backlight LED brightness	on/off			1 bit	C	-	W	-	-	switch	Low

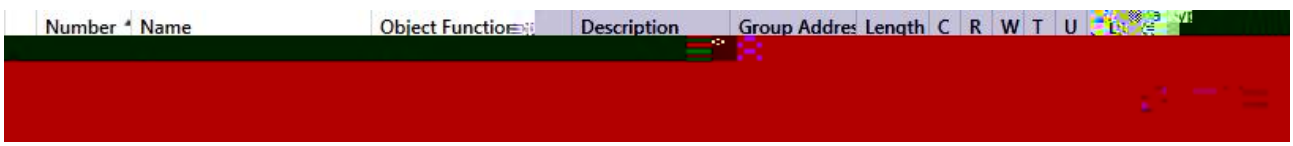
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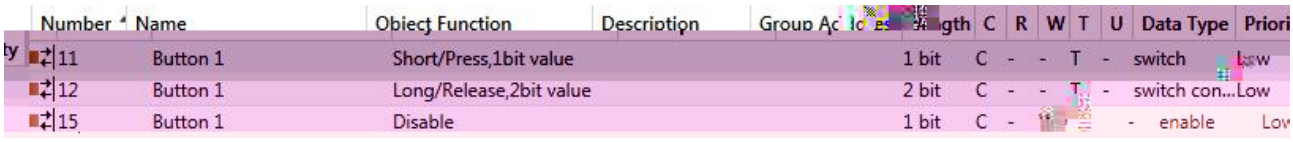


Number	Name	Object Function	Description	Group Addres	Length	C	R	W	T	U	Data Type	Priority
11	Button 1	Short operation, Switch			1 bit	C	-	W	T	U	switch	Low
12	Button 1	Long operation, Switch			1 bit	C	-	W	T	U	switch	Low
15	Button 1	Disable			1 bit	C	-	W	-	-	enable	Low

W



W



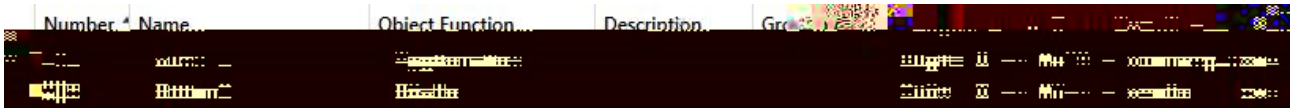
Number	Name	Object Function	Description	Group Ac	gth	C	R	W	T	U	Data Type	Priori
11	Button 1	Short/Press,1bit value			1 bit	C	-	-	T	-	switch	Low
12	Button 1	Long/Release,2bit value			2 bit	C	-	-	T	-	switch con...	Low
15	Button 1	Disable			1 bit	C	-			-	enable	Low



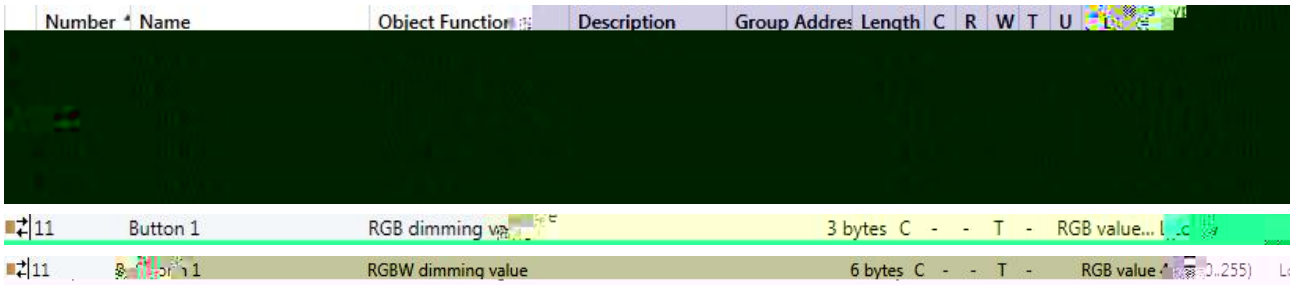
Number	Name	Object Function	Description	Group Addres	Length	C	R	W	T	U	Data Type	Priority
11	Button 1	Short/Press,scene			1 byte	C	-	-	T	-	scene con...	Low
	Button 1	Long/Rele										



Number	Name	Object Function	Description	Gr



Number	Name	Object Function	Description	Gr



Number	Name	Object Function	Description	Group Addres	Length	C	R	W	T	U
11	Button 1	RGB dimming va			3 bytes	C	-	-	T	-
11	Button 1	RGBW dimming value			6 bytes	C	-	-	T	-



Number	Name	Object Function	Description	Group Addres	Length	C	R	W	T	U	Data Type	Priority
11	Button 1	Object1-On/Off			1 bit	C	-	W	T	-	switch	Low
12	Button 1	Object2-Up/Down			1 bit	C	-	W	T	-	up/down	Low
13	Button 1	Object3-Scen			1 byte	C	-	-	T	-	scene con...	Low



Number	Name	Object Function	Description	Group Addres	Length	C	R	W	T	U	Data Type	Priority
	Button 1	Press Delay mode			1 bit	C	-		T	-	switch	Low
15	Button 1	Disable			1 bit	C	-	W	-	-	enable	Low

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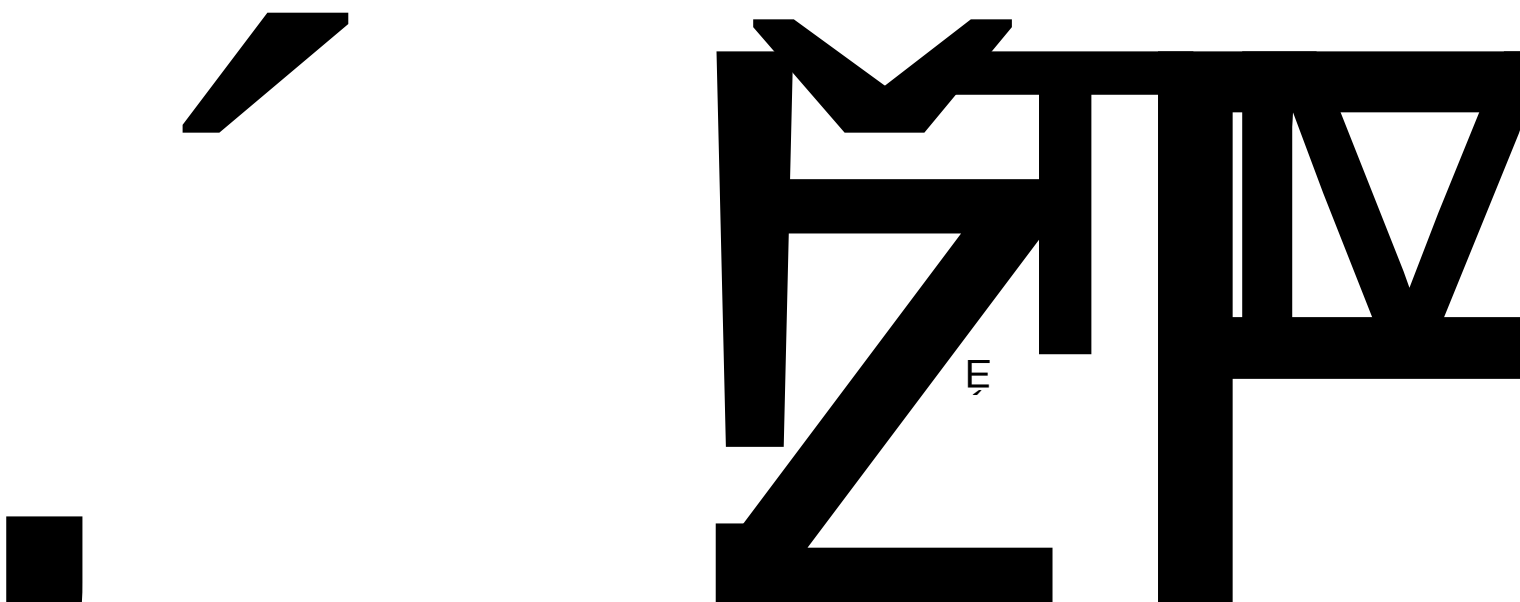
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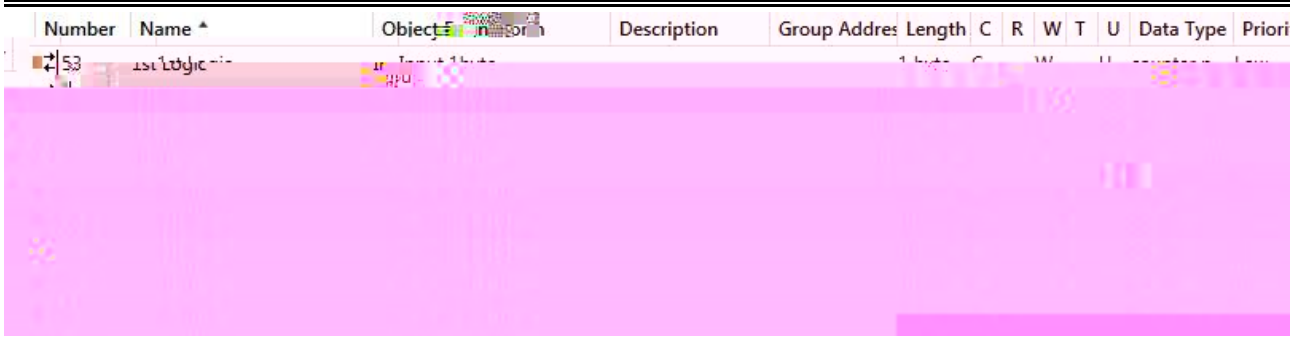
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Number	Name	Object Function	Description	Group Addres	Length	C	R	W	T	U	Data Type	Priority
53	1st Logic	Input 3byte			3 bytes	C	-	W	-	U	RGB value...	Low
59	1st Logic	Output 1byte-low			1 byte	C	-	-	T	-	counter p...	Low
60	1st Logic	Output 1byte-middle			1 byte	C	-	-	T	-	counter p...	Low
61	1st Logic	Output 1byte-high			1 byte	C	-	-	T	-	counter p...	Low

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54	1st Logic	Input 1byte-middle			1 byte	C	-	W	-	U	counter p...	Low
55	1st Logic	Input 1byte-high			1 byte	C	-	W	-	U	counter p...	Low
61	1st Logic	Output 3byte			3 bytes	C	-	-	T	-	RGB value...	Low

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