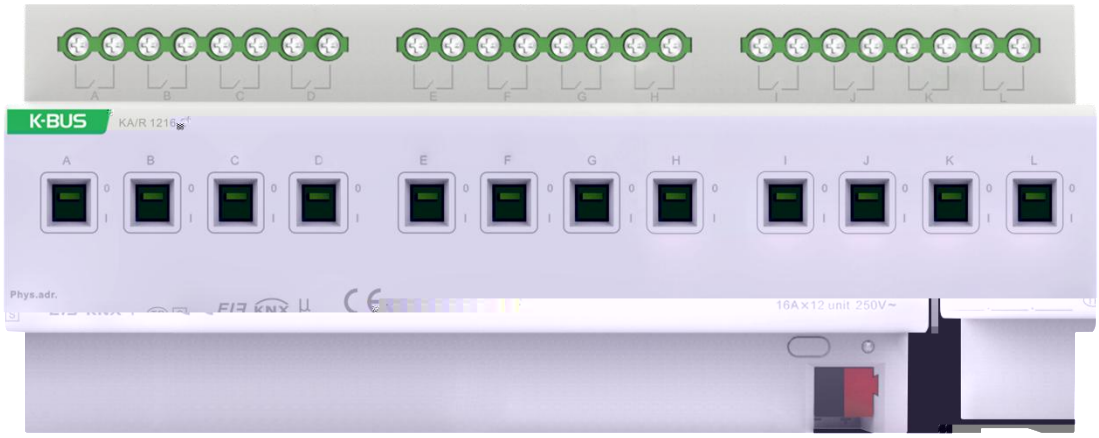
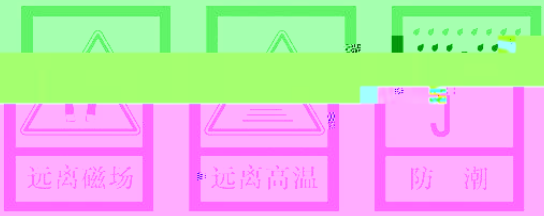
K-BUS®



注意事项

1、请远离强磁场、高温、潮湿等环境；



2、不要将设备摔落在地上或使之受到强烈冲击；

3、不要使用湿布或具挥发性的试剂擦拭设备；

4、请勿自行拆卸本设备

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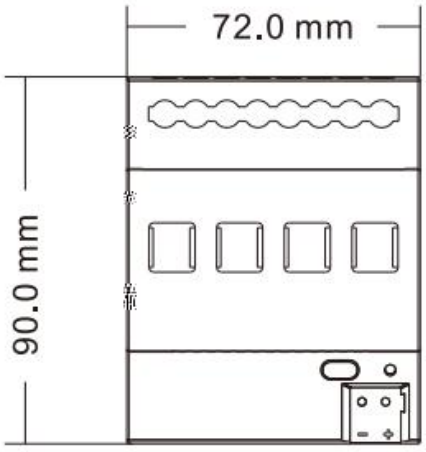
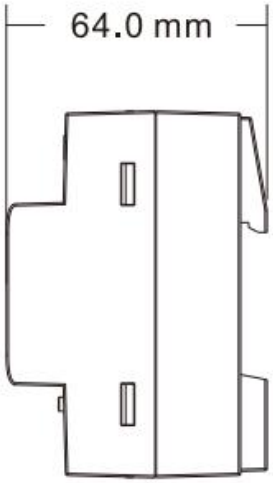
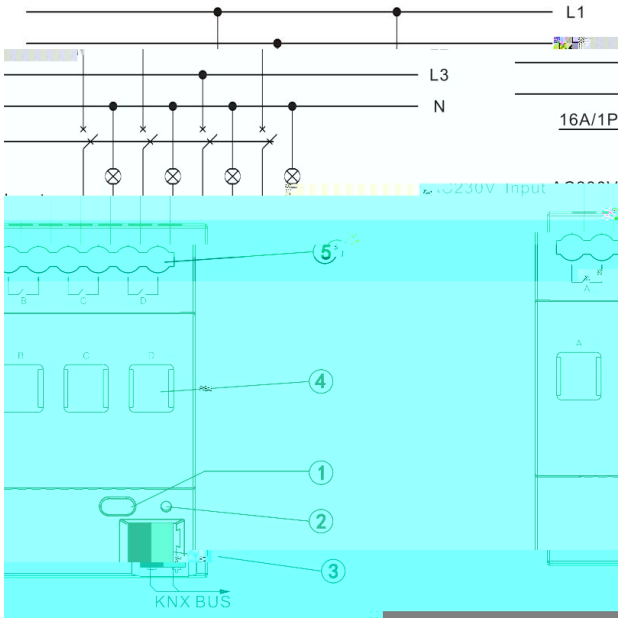
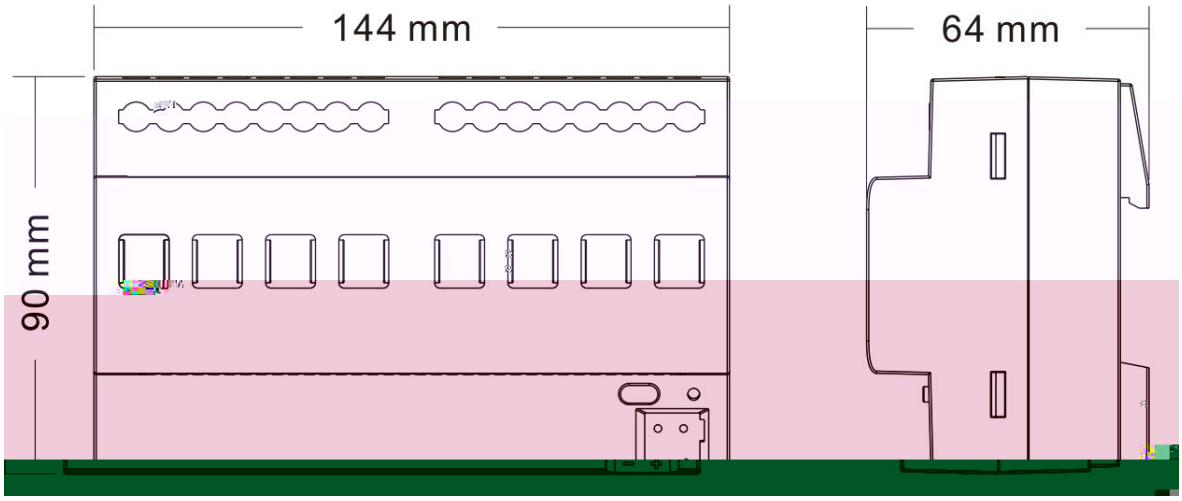
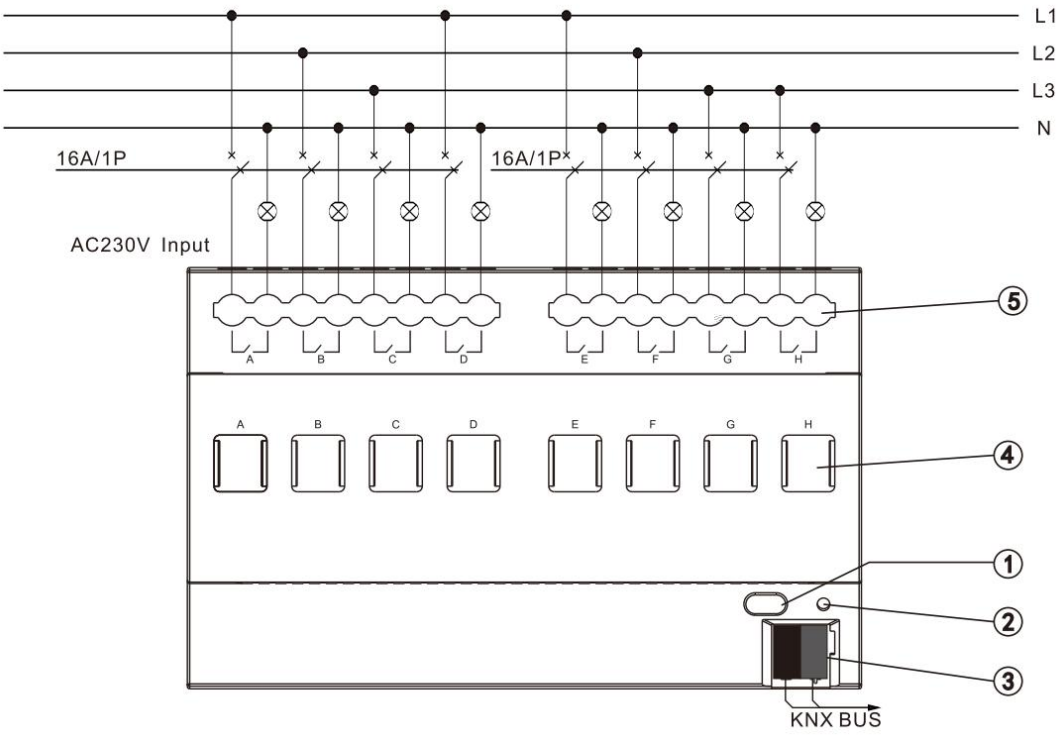
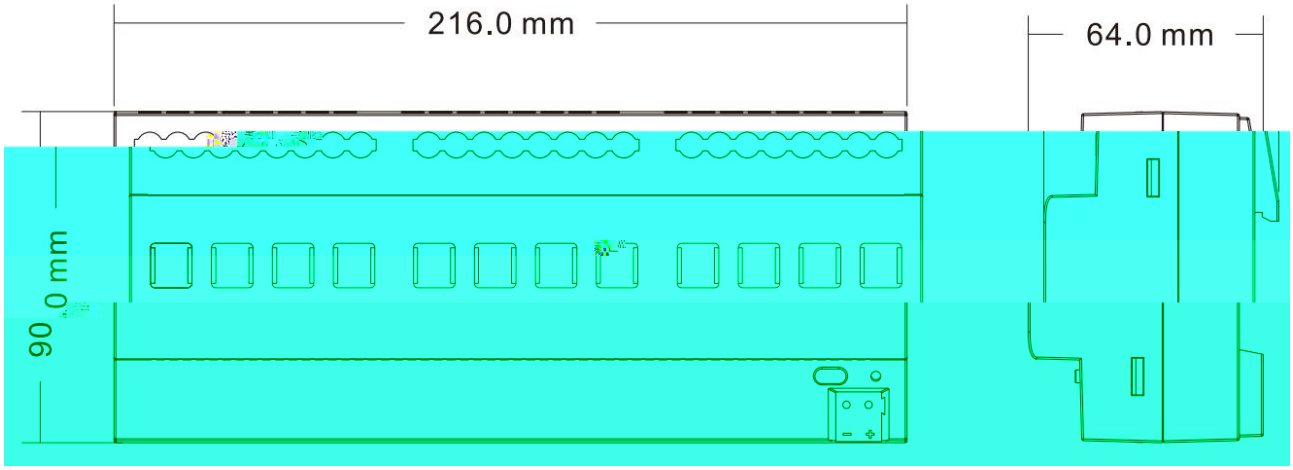

72.0 mm
90.0 mm

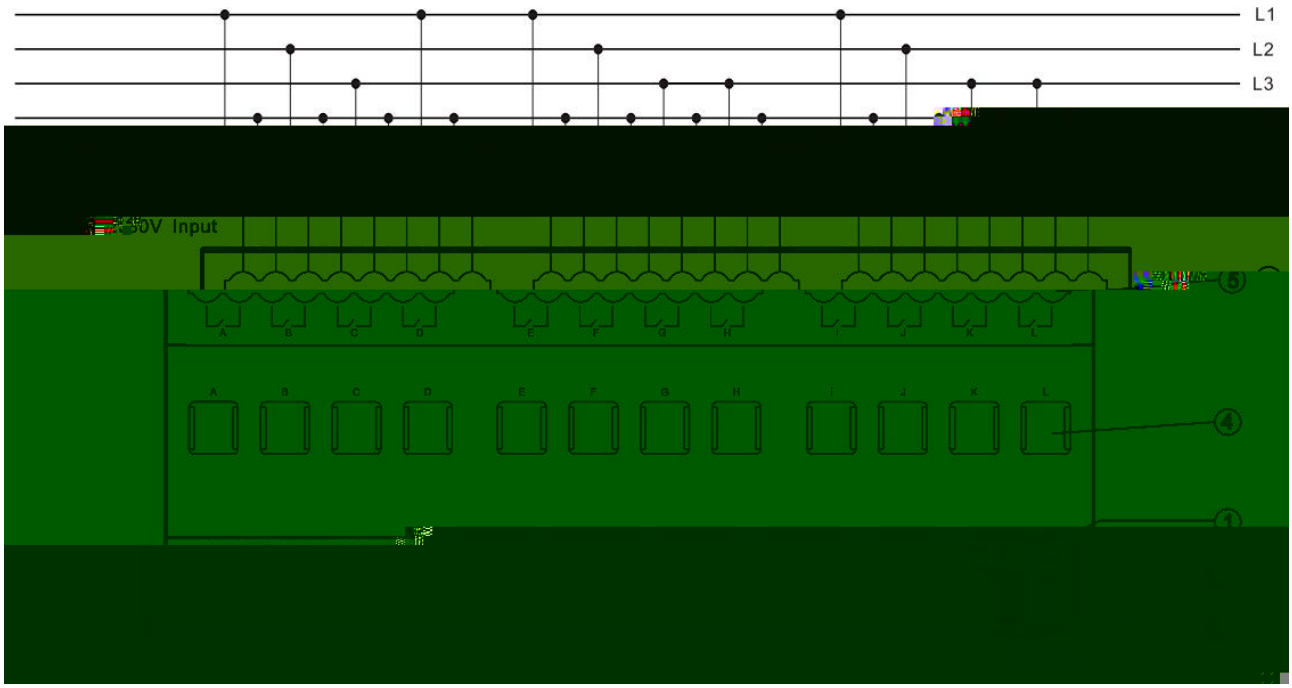

64.0 mm


L1
L3
N
16A/1P
5
4
1
2
3
KNX BUS


144 mm
64 mm
90 mm


L1
L2
L3
N
16A/1P
16A/1P
AC230V Input
A
B
C
D
E
F
G
H
5
4
1
2
3
KNX BUS


216.0 mm
64.0 mm
90.0 mm


L1
L2
L3
230V Input
A
B
C
D
E
F
G
H
I
J
K
L
5
4
1

3 page

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All General
Channel A
A:Function
A:Time
A:Presence
A:Logic
A:Scene
A:Threshold
Operation delay after recovery of bus voltage(1...250s)
1
Sending cycle of In operation telegram (1.....240s , 0=inactive)
0
---set safety priority 1:
enable be safe by object value 1"
---Control period of safety priority 1 (1.....240 s, 0=inactive)
0
---set safety priority 2:
inactive
=====N o t e===== Normal, object value map switch on/off
1=switch on; 0=switch off

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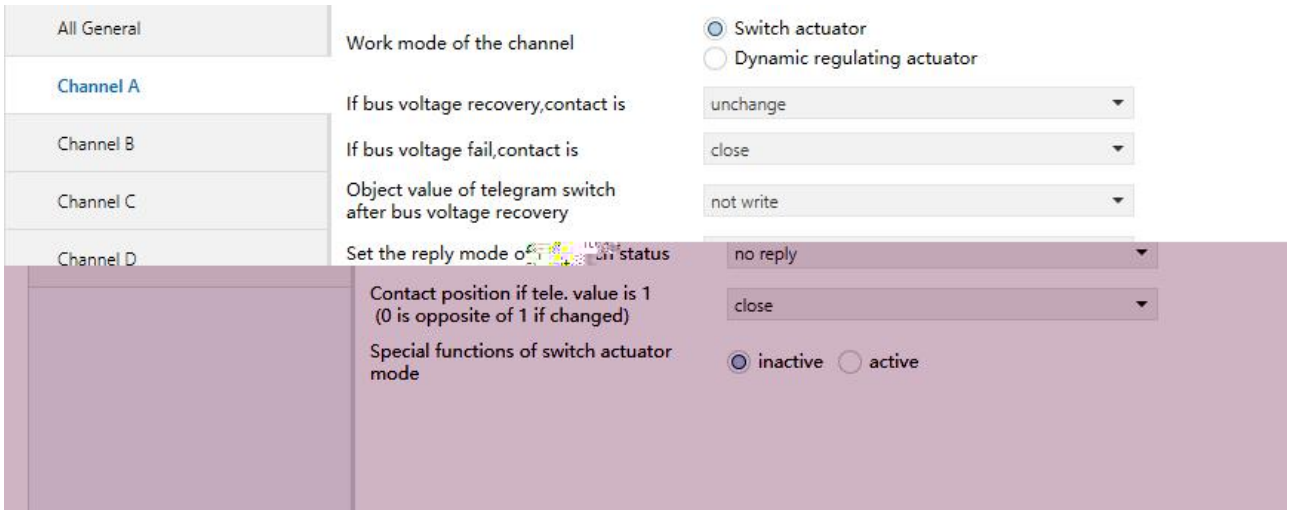
All General
Channel A
Channel B
Channel C
Channel D
Work mode of the channel
Switch actuator
Dynamic regulating actuator
If bus voltage recovery,contact is
unchange
If bus voltage fail,contact is
close
Object value of telegram switch after bus voltage recovery
not write
no reply
Contact position if tele. value is 1 (0 is opposite of 1 if changed)
close
Special functions of switch actuator mode
inactive
active

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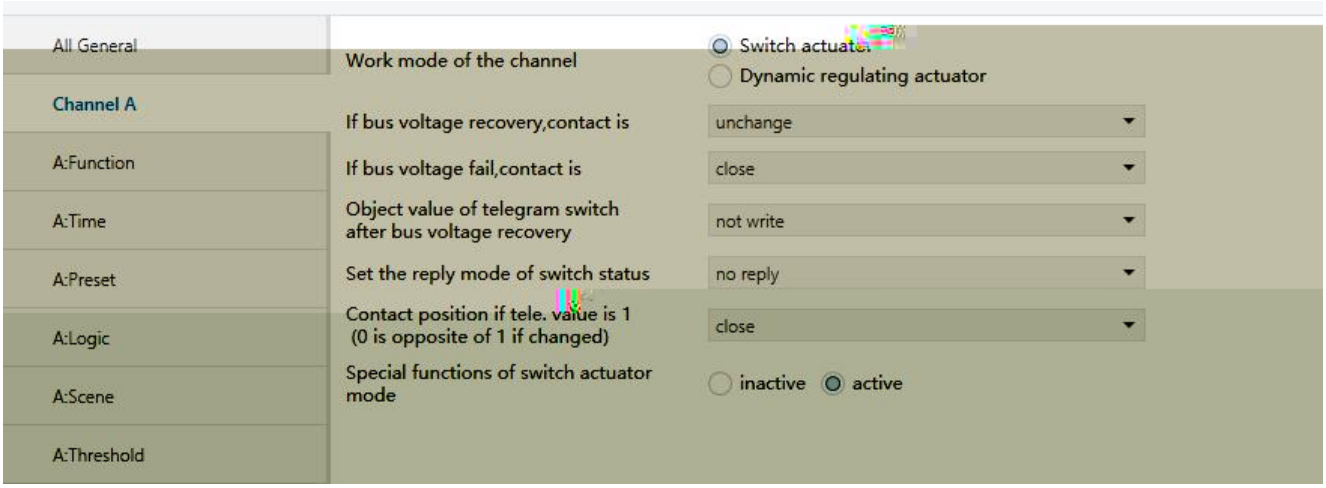
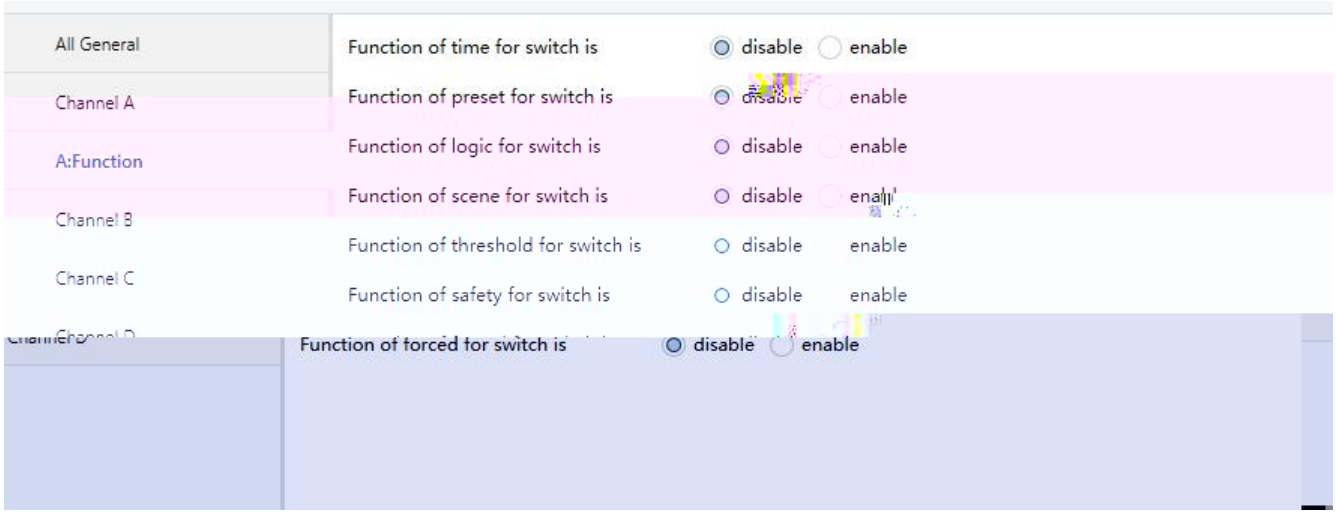
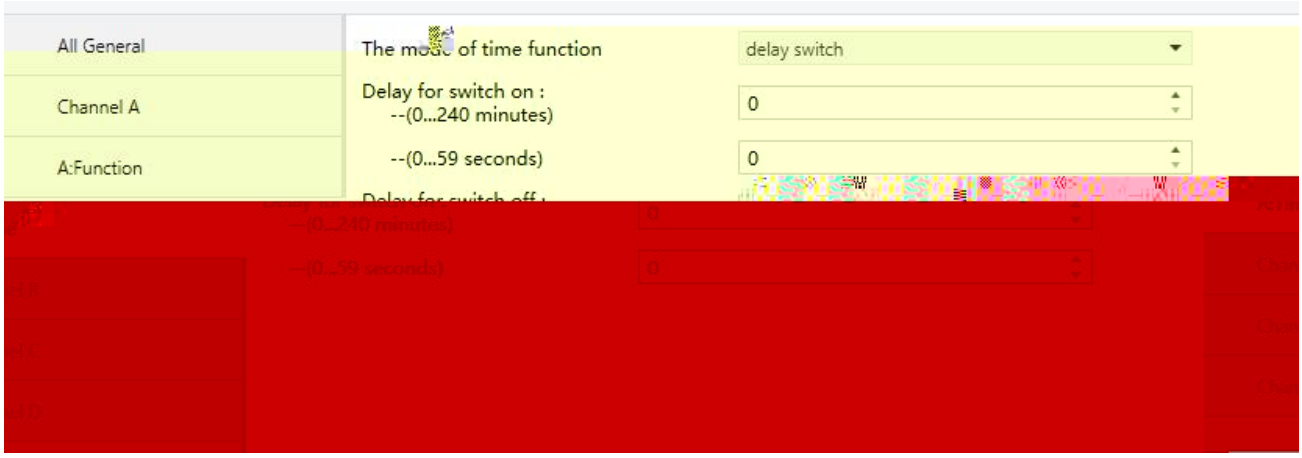

All General
Channel A
A:Function
A:Time
A:Preset
A:Logic
A:Scene
A:Threshold
Work mode of the channel
Switch actuator
Dynamic regulating actuator
If bus voltage recovery,contact is
unchange
If bus voltage fail,contact is
close
Object value of telegram switch after bus voltage recovery
not write
Set the reply mode of switch status
no reply
Contact position if tele. value is 1 (0 is opposite of 1 if changed)
close
Special functions of switch actuator mode
inactive
active


All General
Channel A
A:Function
Channel B
Channel C
Function of time for switch is
disable
enable
Function of preset for switch is
Function of logic for switch is
Function of scene for switch is
Function of threshold for switch is
Function of safety for switch is
Function of forced for switch is
disable
enable


All General
Channel A
A:Function
The mode of time function
delay switch
Delay for switch on :
--(0...240 minutes)
0
--(0...59 seconds)
0

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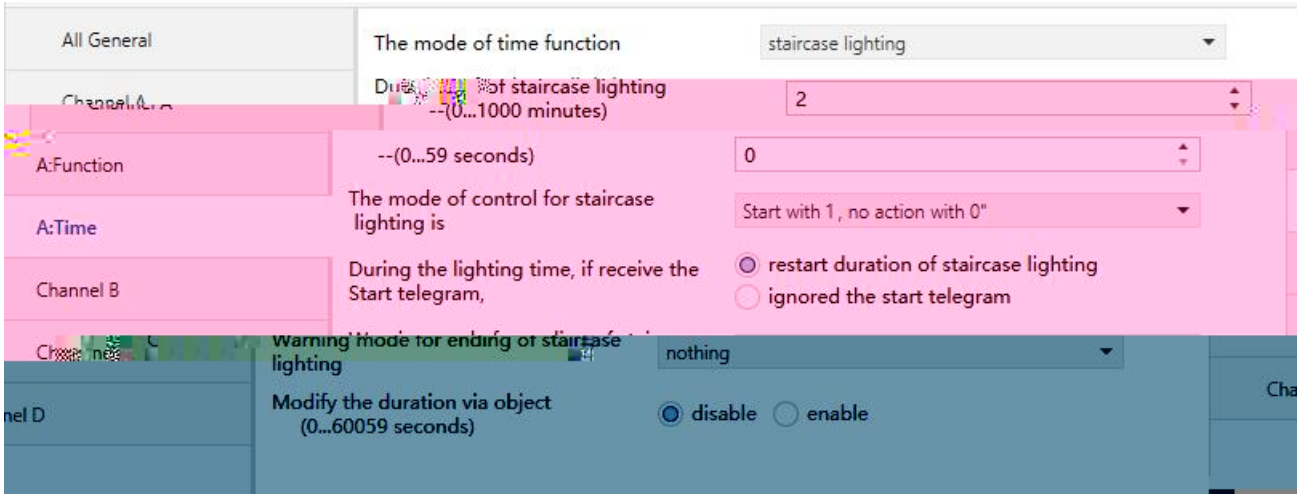
All General
A:Function
A:Time
Channel B
The mode of time function
staircase lighting
--(0...1000 minutes)
2
--(0...59 seconds)
0
The mode of control for staircase lighting is
Start with 1, no action with 0"
During the lighting time, if receive the Start telegram,
restart duration of staircase lighting
ignored the start telegram
lighting
nothing
Modify the duration via object (0...60059 seconds)
disable
enable

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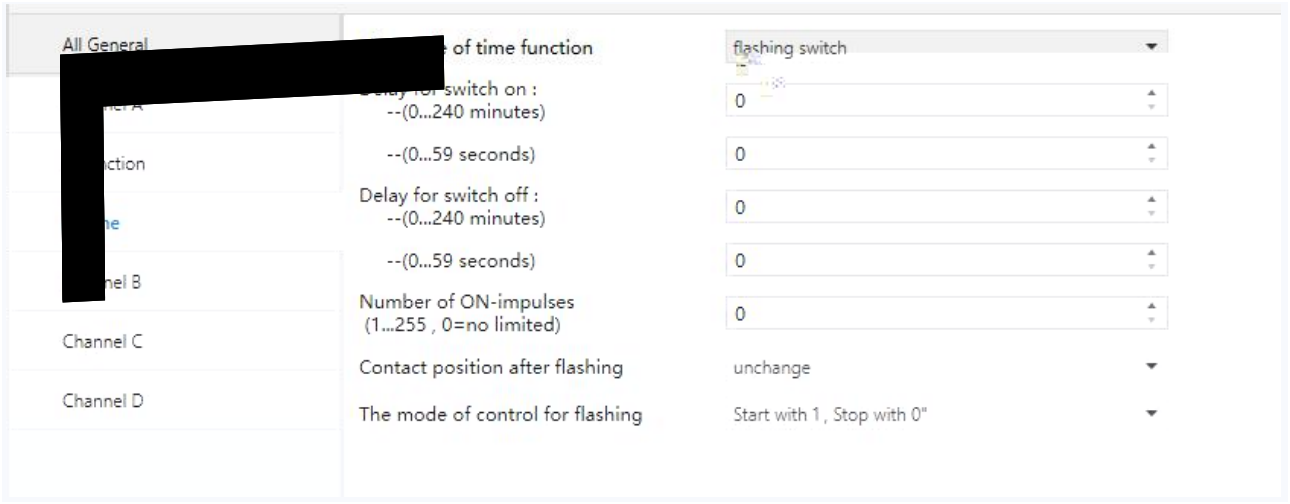
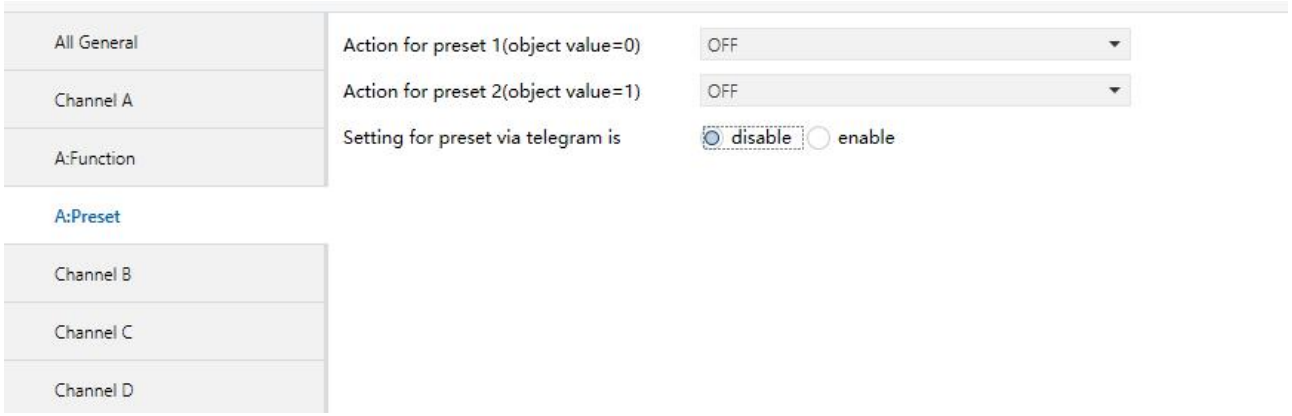

All General
Channel C
Channel D
flashing switch
0
0
0
0
0
unchange
Start with 1 , Stop with 0"

3W


All General
Channel A
A:Function
A:Preset
Channel B
Channel C
Channel D
Action for preset 1(object value=0)
OFF
Action for preset 2(object value=1)
OFF
Setting for preset via telegram is
disable
enable

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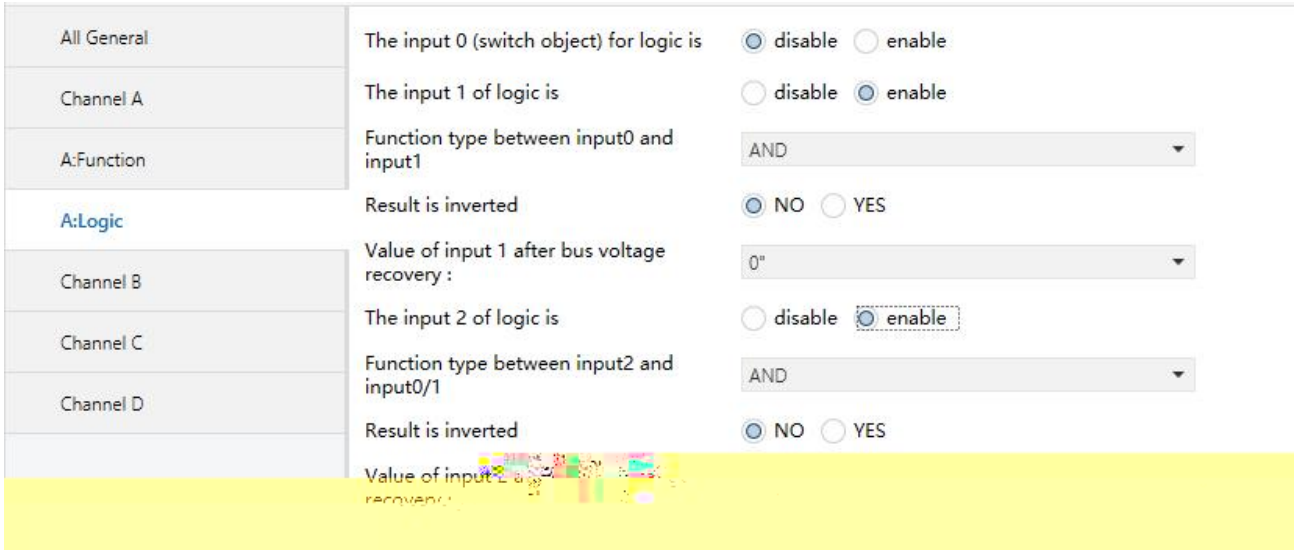
All General
Channel A
A:Function
A:Logic
Channel B
Channel C
Channel D
The input 0 (switch object) for logic is
disable
enable
The input 1 of logic is
disable
enable
Function type between input0 and input1
AND
Result is inverted
NO
YES
Value of input 1 after bus voltage recovery :
0"
The input 2 of logic is
disable
enable
Function type between input2 and input0/1
AND
Result is inverted
NO
YES

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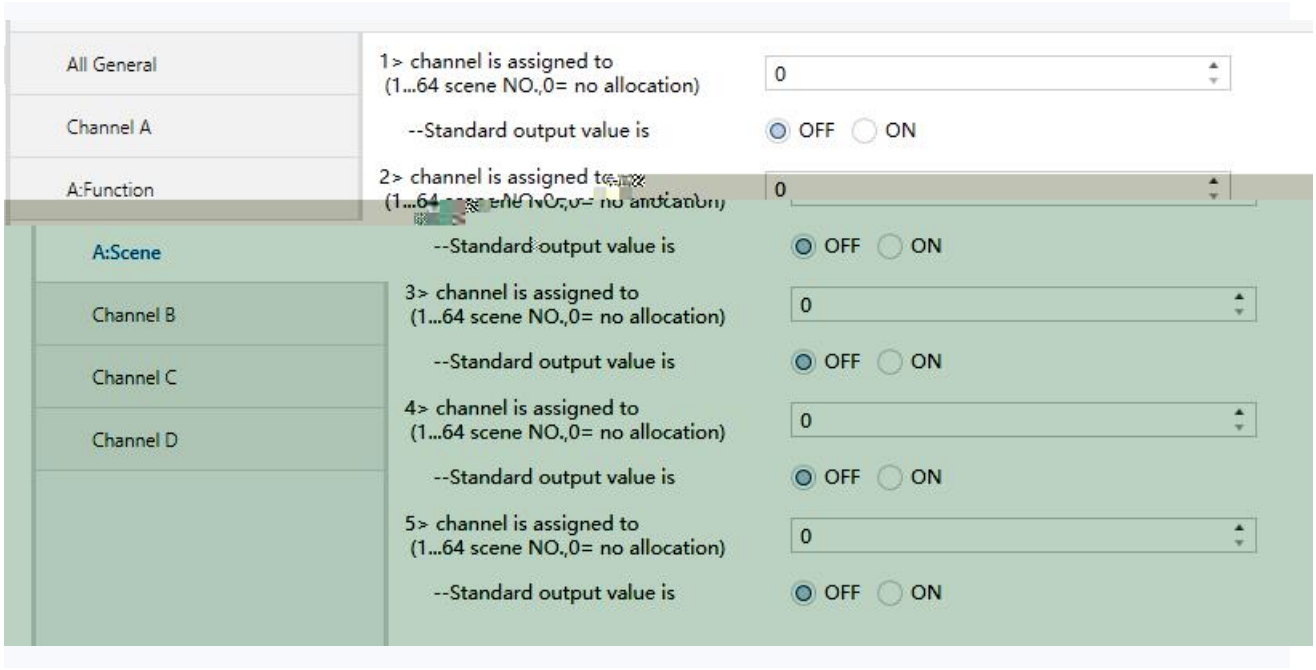
All General
Channel A
A:Function
A:Scene
Channel B
Channel C
Channel D
1> channel is assigned to
(1...64 scene NO.,0= no allocation)
0
--Standard output value is
OFF
ON
2> channel is assigned to
(1...64 scene NO.,0= no allocation)
0
--Standard output value is
OFF
ON
3> channel is assigned to
(1...64 scene NO.,0= no allocation)
0
--Standard output value is
OFF
ON
4> channel is assigned to
(1...64 scene NO.,0= no allocation)
0
--Standard output value is
OFF
ON
5> channel is assigned to
(1...64 scene NO.,0= no allocation)
0
--Standard output value is
OFF
ON

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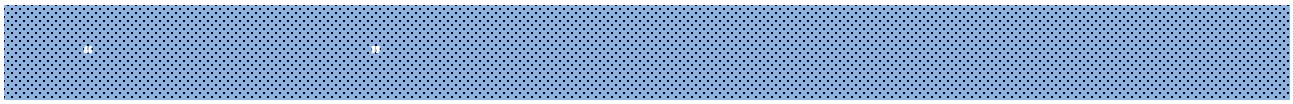

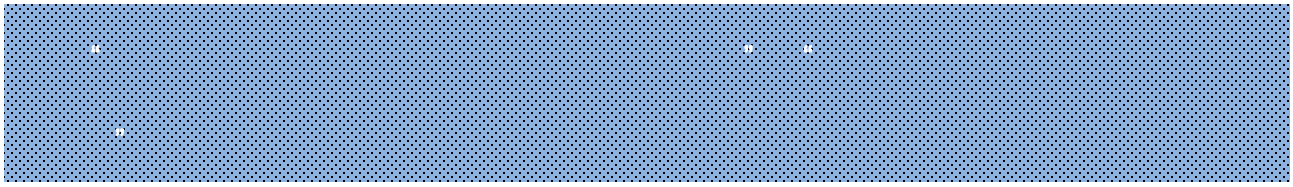

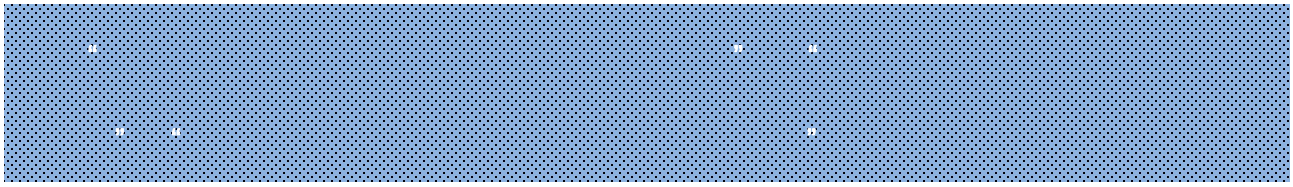

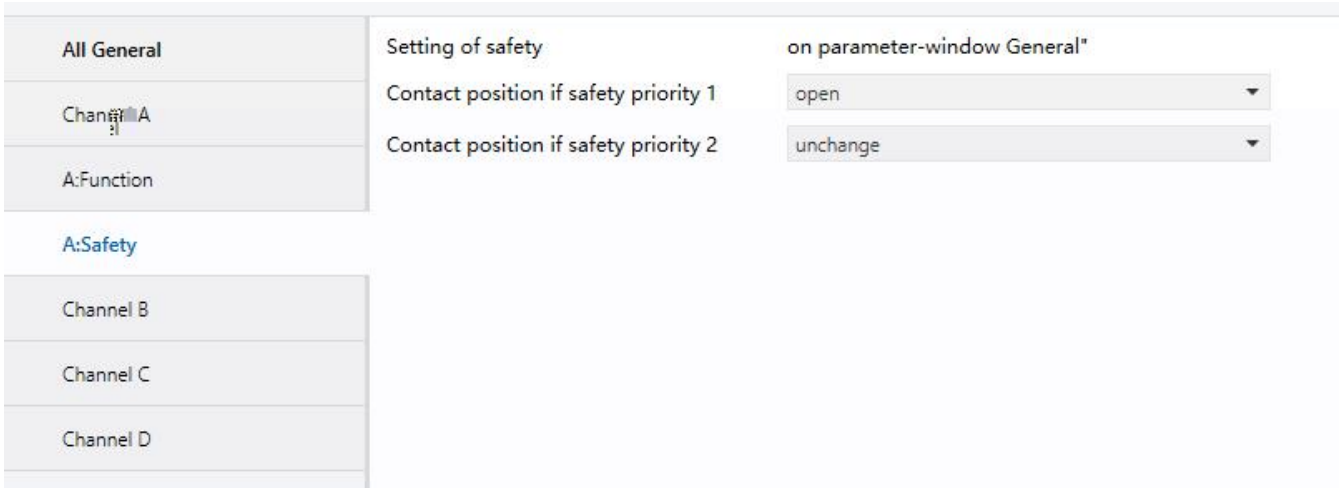
All General
Channel A
A:Function
A:Safety
Channel B
Channel C
Channel D
Setting of safety
on parameter-window General"
Contact position if safety priority 1
open
Contact position if safety priority 2
unchange

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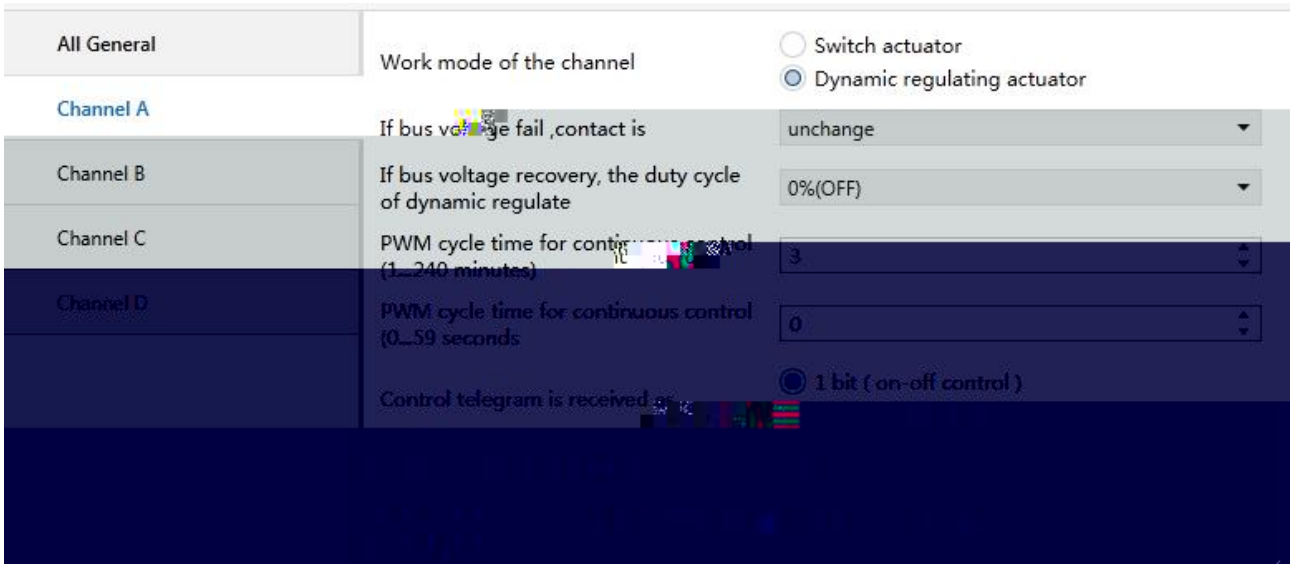
All General
Channel A
A:Function
A:Forced
Channel B
Channel C
Channel D
Contact position if forced operation
unchange


All General
Channel A
Channel B
Channel C
Channel D
Work mode of the channel
Switch actuator
Dynamic regulating actuator
If bus voltage fail ,contact is
unchange
If bus voltage recovery, the duty cycle of dynamic regulate
0%(OFF)
PWM cycle time for continuous control (1...240 minutes)
3
PWM cycle time for continuous control (0...59 seconds
0
1 bit (on-off control)
Control telegram is received at

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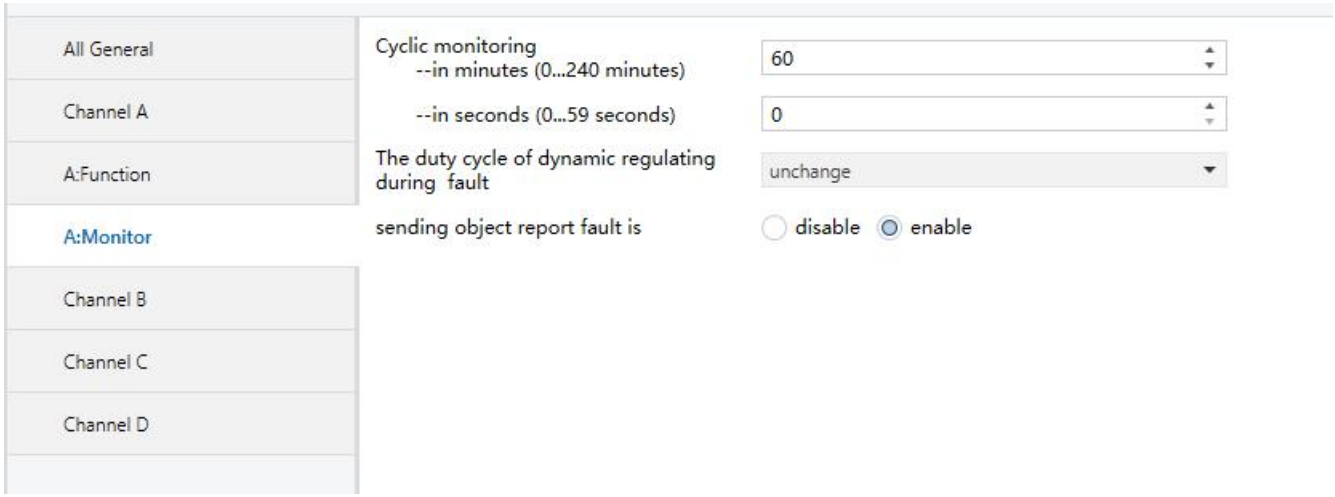
All General
Channel A
A:Function
A:Monitor
Channel B
Channel C
Channel D
Cyclic monitoring
--in minutes (0...240 minutes)
60
--in seconds (0...59 seconds)
0
The duty cycle of dynamic regulating during fault
unchange
sending object report fault is
disable
enable

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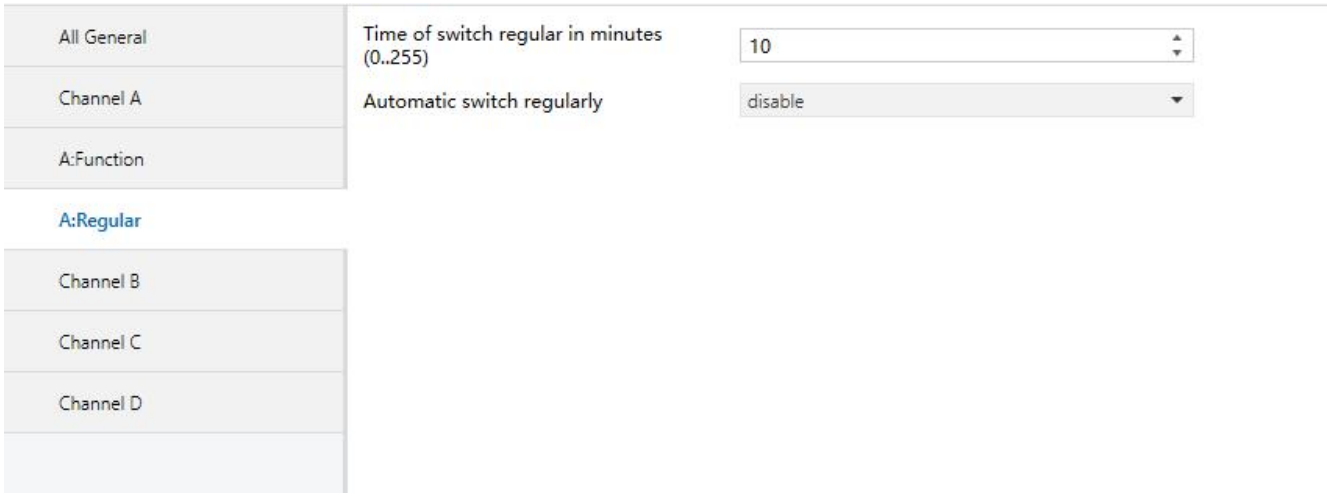
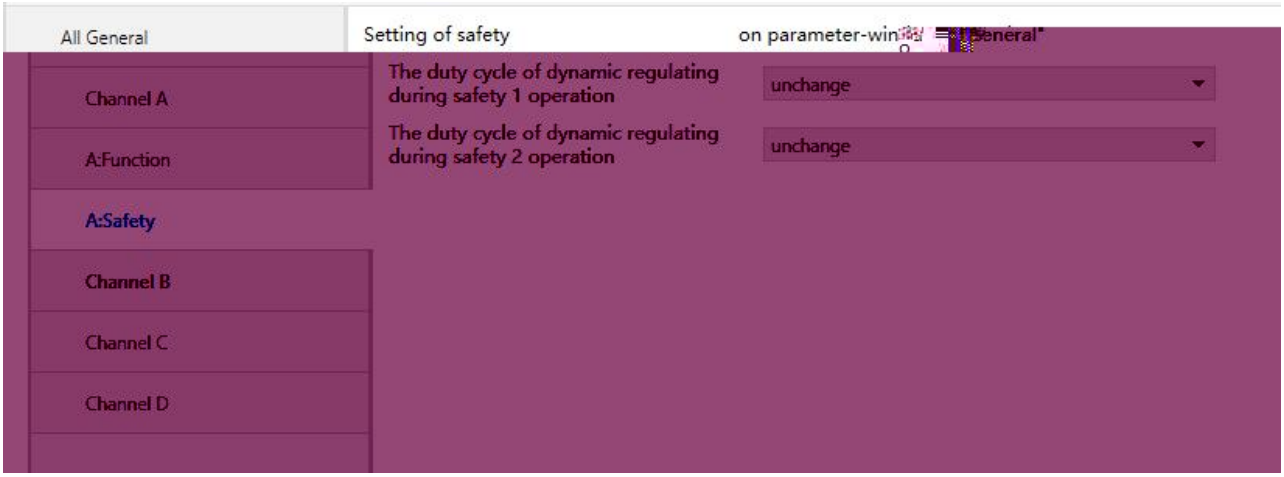
All General
Channel A
A:Function
A:Forced
Channel B
Channel C
Channel D
The duty cycle of dynamic regulating during forced operation
unchange


All General
Channel A
A:Function
A:Regular
Channel B
Channel C
Channel D
Time of switch regular in minutes (0..255)
10
Automatic switch regularly
disable


All General
Setting of safety
on parameter-win
General"
Channel A
A:Function
A:Safety
Channel B
Channel C
Channel D
The duty cycle of dynamic regulating during safety 1 operation
unchange
The duty cycle of dynamic regulating during safety 2 operation
unchange

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Number	Name	Object Function	Description	Group Address	Length	C	R	W	T	U	Data Type	Priority
9	Output A	Call preset 1/2 , A			1 bit	C	-	W	-	-	scene	Low
10	Output A	Store preset 1/2, A			1 bit	C	-	W	-	-	scene	Low

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Number	Name	Object Function	Description	Group Address	Length	C	R	W	T	U	Data Type	Pri
	Output A	Input 1 of			1 bit	C	-	W	-	-	boolean	Low
12	Output A	Input 2 of logic , A			1 bit	C	-	W	-	-	boolean	Low

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Number	Name	Object Function	Description	Group Address	Length	C	R	W	T	U	Data Type	Priority
13	Output A	Scene handle, A			1 byte	C	-	W	-	-	scene control	Low

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Number	Name	Object Function	Description	Group Adc	Length	C	R	W	T	U	Data Type	Priority
14	Output A	Change threshold 1, A			1 byte	C	-	W	-	-	counter pulses (0..255)	Low
15	Output A	Threshold input , A			1 byte	C	-					

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Number	Name	Object Function	Description	Group Adr	Length	C	R	W	T	U	Data Type	Priority
16	Output A	Forced output , A			1 bit	C	-	W	-	-	enable	Low

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Number	Name	Object Function	Description	Group Adc	Length	C	R	W	T	U	Data Type	Priority
14	Output A	continuous of regulating , A			1 byte	C	-	W	-	-	percentage (0..100%)	Low
4	Output A	on-off of regulating , A			1 bit	C	-	W	-	-	switch	Low
13	Output A	Status (continuous),1 byte, A			1 byte	C	R	-	T	-	percentage (0..100%)	Low
5	Output A	Status (continuous),1 bit , A			1 bit	C	R	-	T	-	switch	Low
3	Output A	Reply status of contact , A			1 bit	C	R		T	-	switch	Low

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Number	Name	Object Function	Description	Group Address	Length	C	R	W	T	U	Data Type	Priority
7	Output A	cult, regulating , A			1 bit	C	R	-	-		alarm	Low

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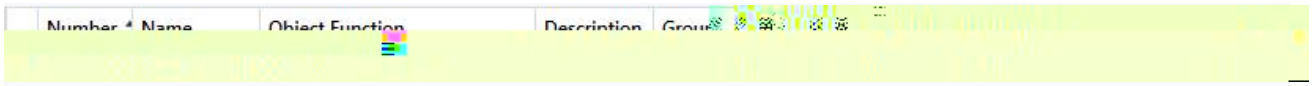
Number
Name
Object Function
Description
Group

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