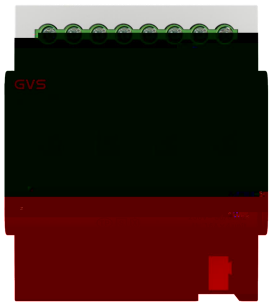
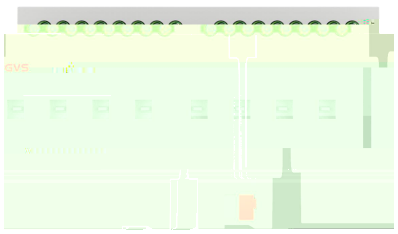
Txjudi Bduvbups xjui dvssfou efufdujpo-509023.Gpme`W2/4

BSDE.15027/T

BSDE.19027/T

BSDE.23027/T



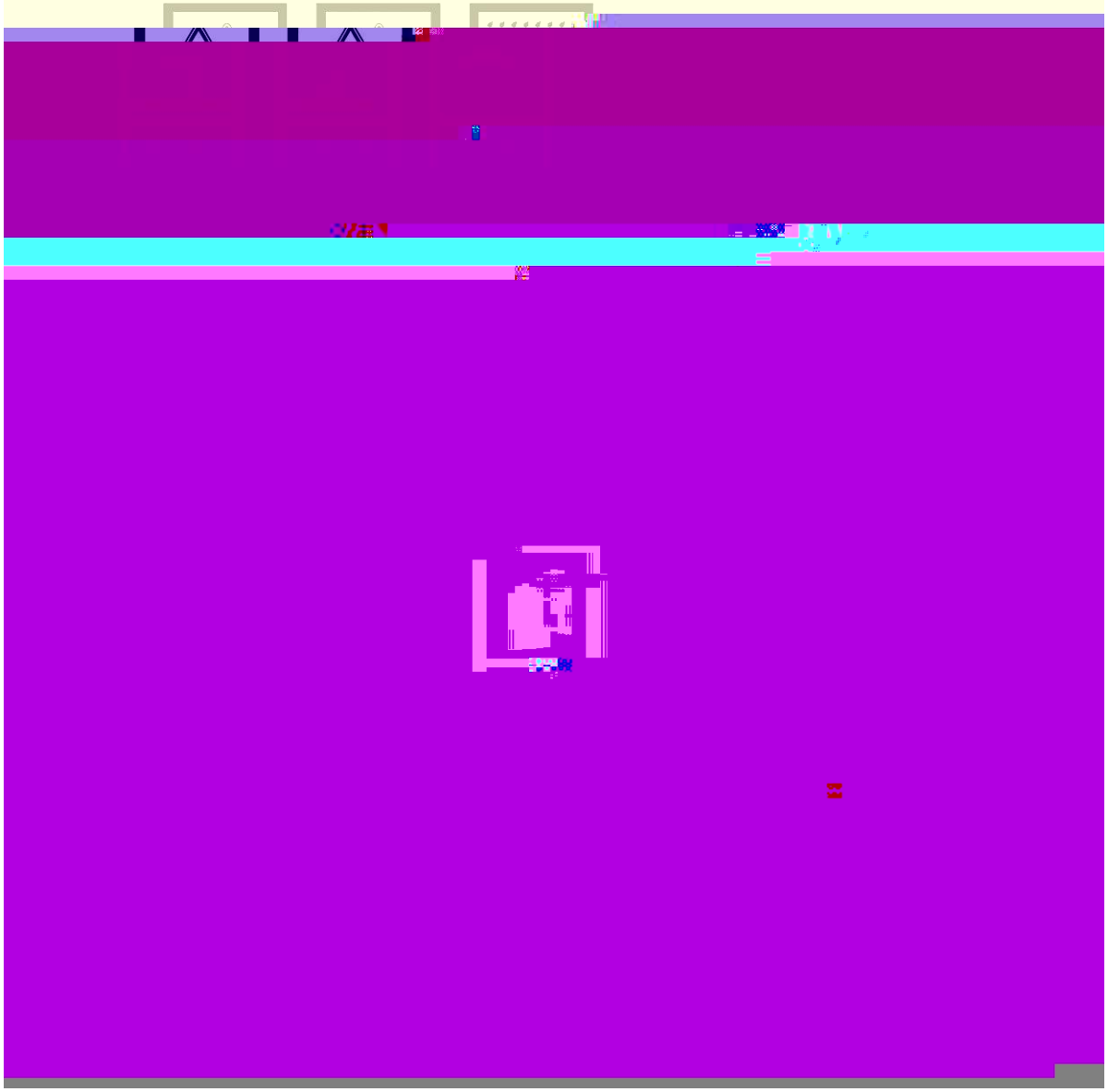




LOY0FJC

注意事项

1、请远离强磁场、高温、潮湿等环境；



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4/2 9

4/3 :

FUT 23

5/2 LOY 23

5/3 28

5/4 ÕHfofsbmÕ 29

5/4/2 ÕUpubm dvssfouÕ 32

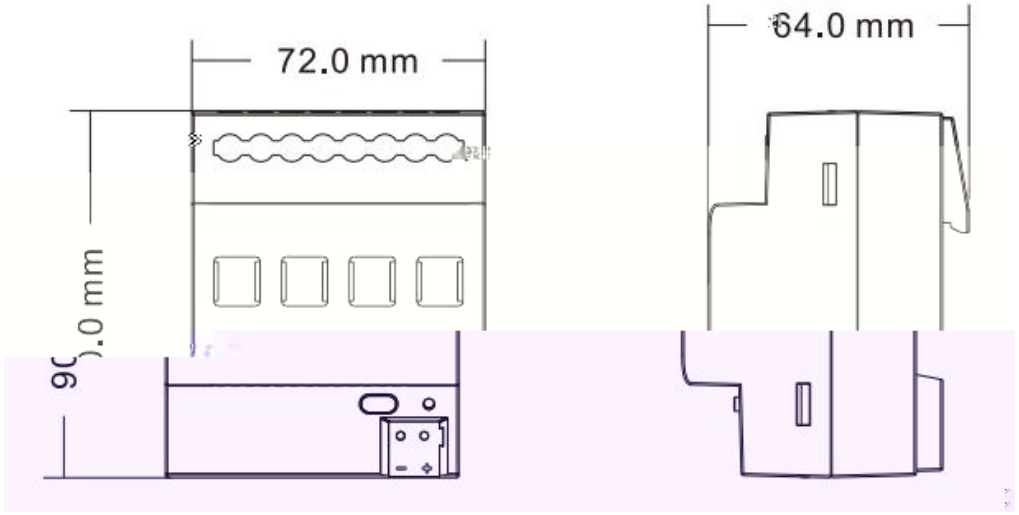
5/5 ÔDiboofm YÕÐTxjudi bduvbupsÐ 36

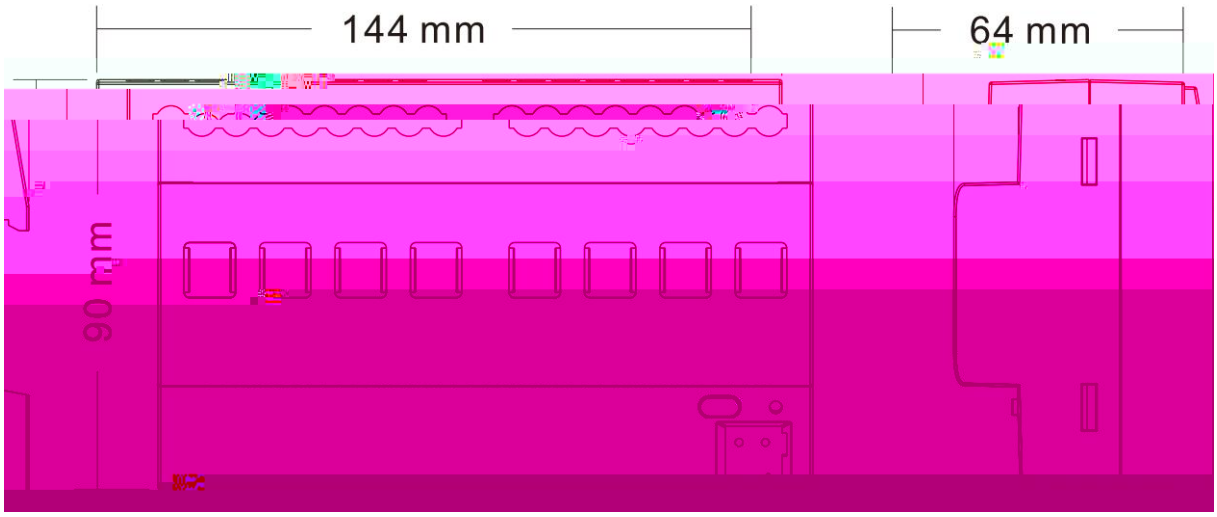
5/5/2 ÔY; Ujnfõ 41

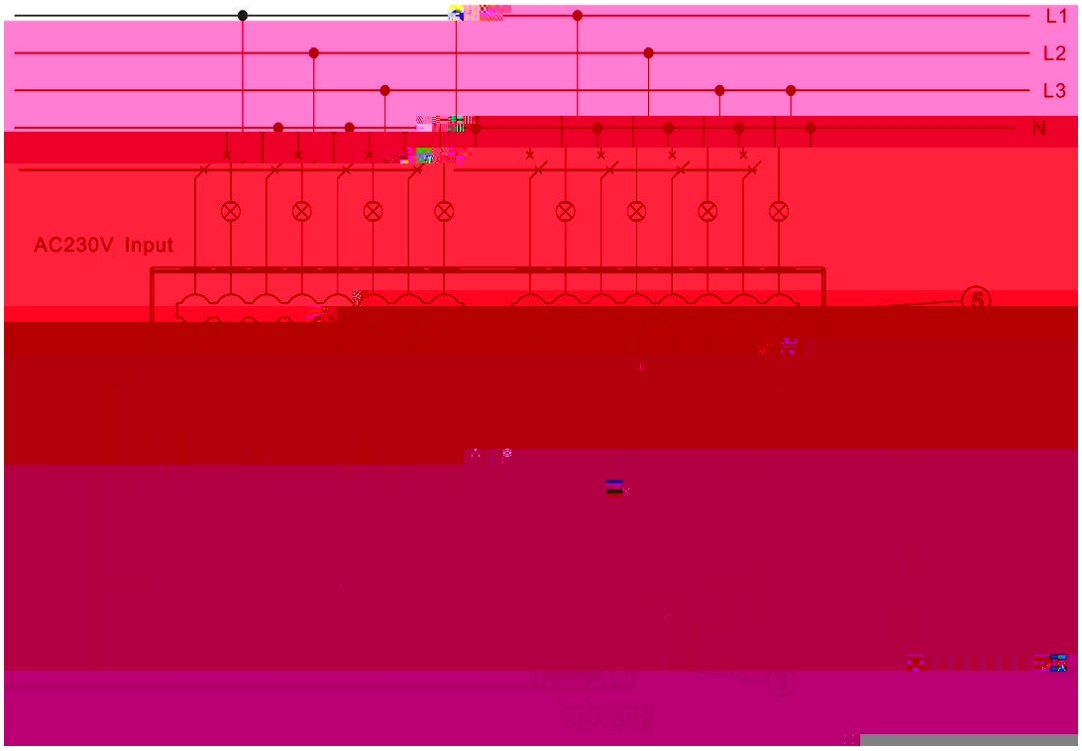
5/5/2/2 ÔEfmbz txjudiÕ 41

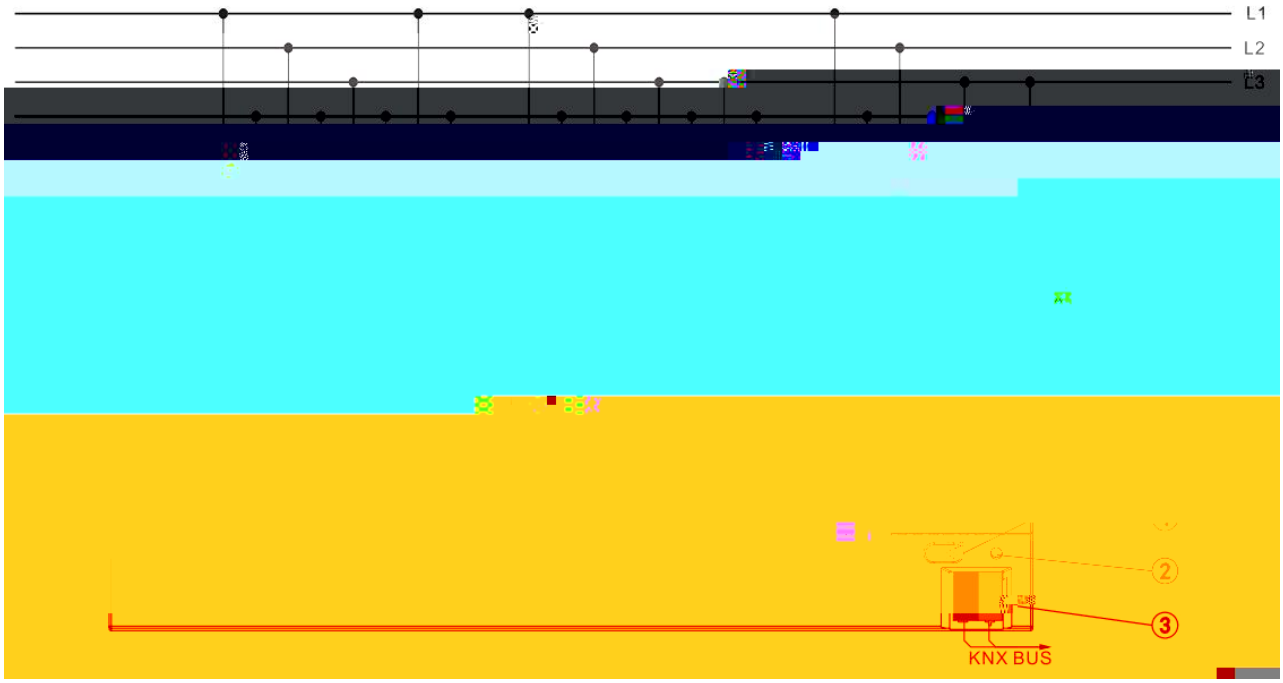
5/5/2/3 ÔGmbtijoh txjudi

6/2 ÔHfofsbmÕ ////////////


72.0 mm
64.0 mm


144 mm
64 mm
90 mm


L1
L2
L3
N
AC230V Input
5
3
KNX BUS


L1
L2
L3
2
3
KNX BUS

F

F

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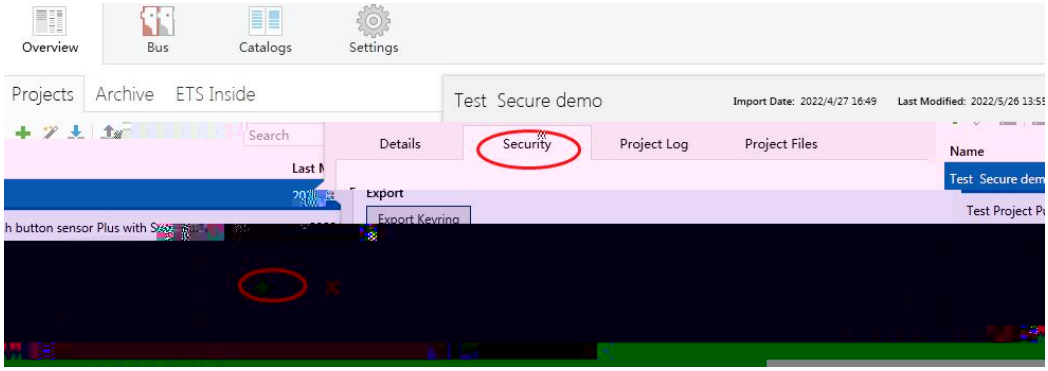
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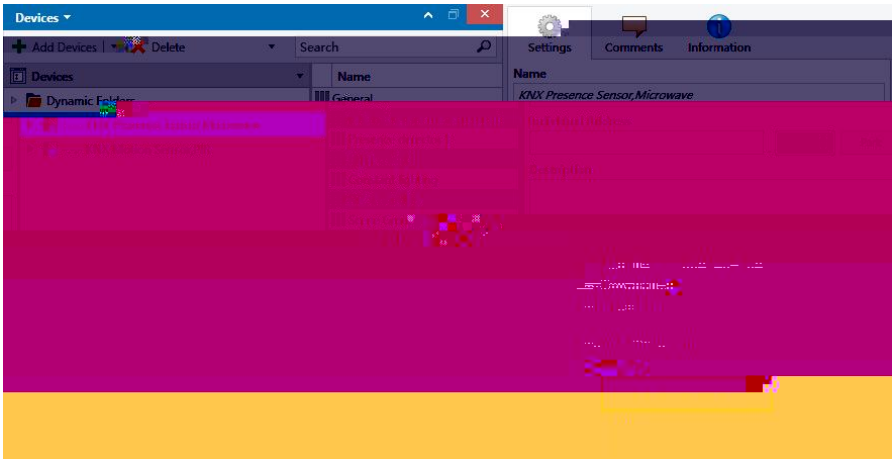
5 5 4

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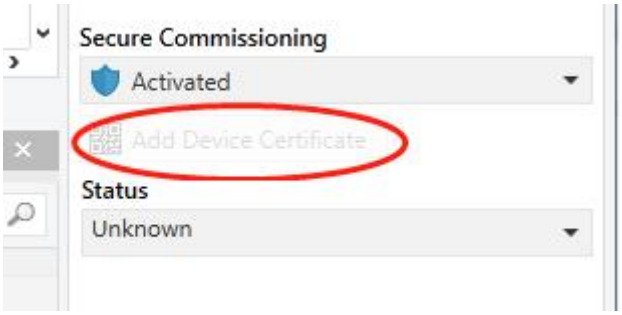
k


Overview
Bus
Catalogs
Settings
Projects
Archive
ETS Inside
Test Secure demo
Import Date: 2022/4/27 16:49
Last Modified: 2022/5/26 13:55
Search
Details
Security
Project Log
Project Files
Name
Export
Export Keyring
Test Secure dem
Test Project P


Devices
Add Devices
Delete
Search
Settings
Comments
Information
Devices
Name
Dynamic Folders
Name
KNX Presence Sensor,Microwave

GETL k

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Secure Commissioning
Activated
Add Device Certificate
Status
Unknown

2/ Txjudi bduvbups

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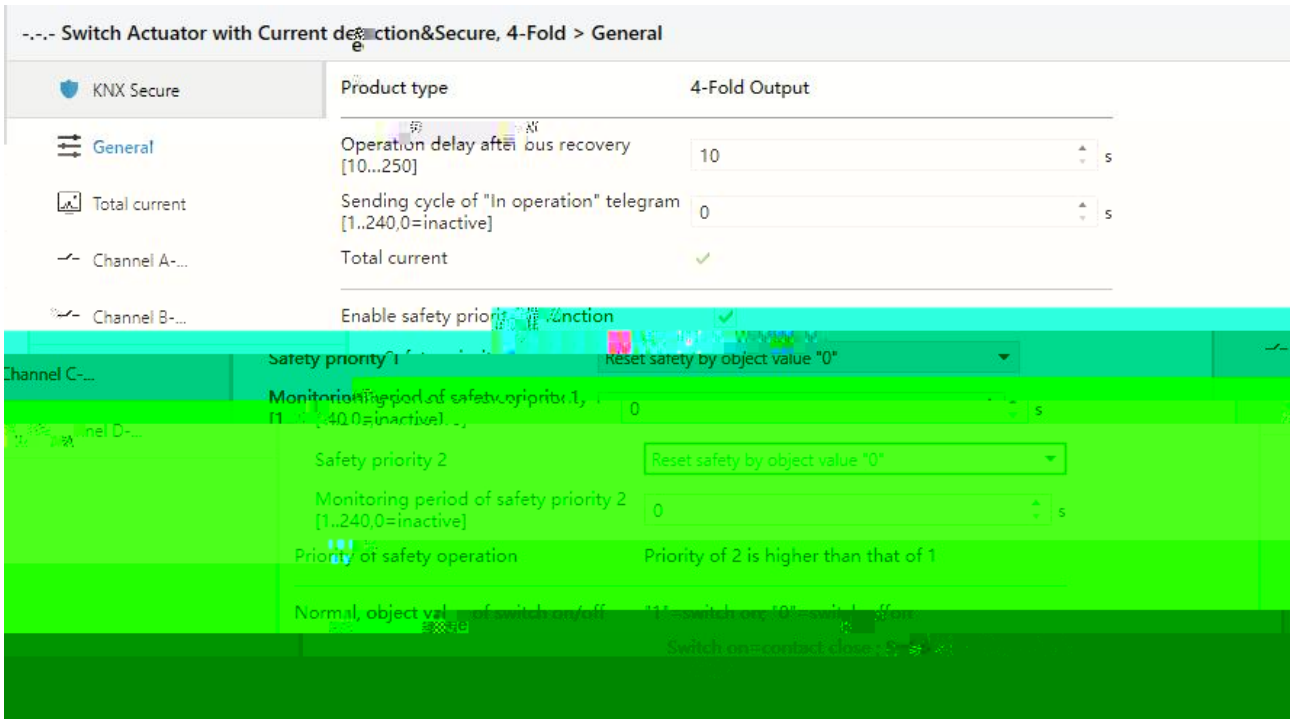
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3/ Ifbujoh bduvbups

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k k

k k



ÕQspevdvuzqfÕ

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5.Gpme Pvuqvu	BSDE.15027/T
9.Gpme Pvuqvu	BSDE.19027/T
23.Gpme Pvuqvu	BSDE.23027/T

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21///361

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□

ÕFobcmf tbgfuz qsjpsjuz gvodujpoÕ

ÕTbgfuz qsjpsjuz Y -Y > 2- 3Õ

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Txjudi po Txjudi pgg k

5/4/2 ÕUpubm dvssfouÕ

k k



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Wbmvf jo nB)EQU 8/123*

Gmpbu Wbmvf jo nB)EQU :/132*

Wbmvf jo B)EQU 25/12:*

Wbmvf jo lX)EQU :/135*

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ÐÐ ÔGbdups gps dpowfstjpo joup uifpsfujdbm xbuubhf lX; Dvssfou wbmvf y GbdupsÕ

k 211///361

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Opu bdujwf

2&

3&

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ÔN f n psz pg b▫ dvss fou e f u f dujoh e f▫ f u f bgu s ep x o pbe pg bqq jdbujpoÔ

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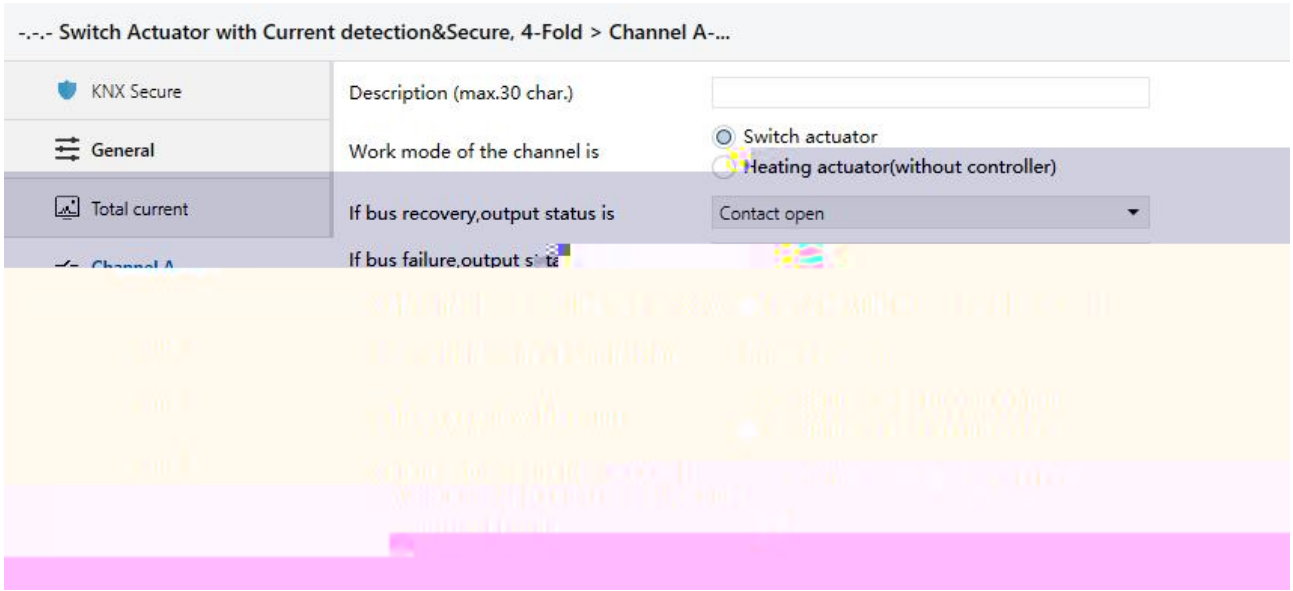
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5/5 ÔD i boo f▫ YÕÐT x jud i bduvbups

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ûEftdsjqujpo)nby/41dibs/*û

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ûXpsl npef pguifdibootjtû

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Txjudi bduvbups

Ifbujoh bduvbups)xjuipvu dpouspmmfs*

Txjudi bduvbups

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! ! k k

Ifbujoh bduvbups

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ûJg cvt sfdpwfsz pvuqvu tubuvtjtû

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Vodibohf

Dpoubdu pqfo

Dpoubdu dmptf

Bt cfgpsf cvt gbjmvsf

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ÔJg cvt gbjrvsf  pvuqvu tubuvt jtÔ
```

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Vodibohf
Dpoubdu pqfo
Dpoubdu dmptf
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Ôpcv/ wbrvf pgÔtxjudiÔbgufs cvt sfdpwfszÔ
```

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```
Up xsjuf xjui 1
Up xsjuf xjui 2
```

k

```
ÔTfuuif sfqz npef pg txjudi tubuvtÔ
```

k

```
Op sfqmz
Sftqpoe bgufs sfbe pomz
Usbot nju bgufs dibohf
```

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1>dpoubdu dmptf < 2>dpoubdu pqfo

1>dpoubdu pqfo < 2>dpoubdu dmptf

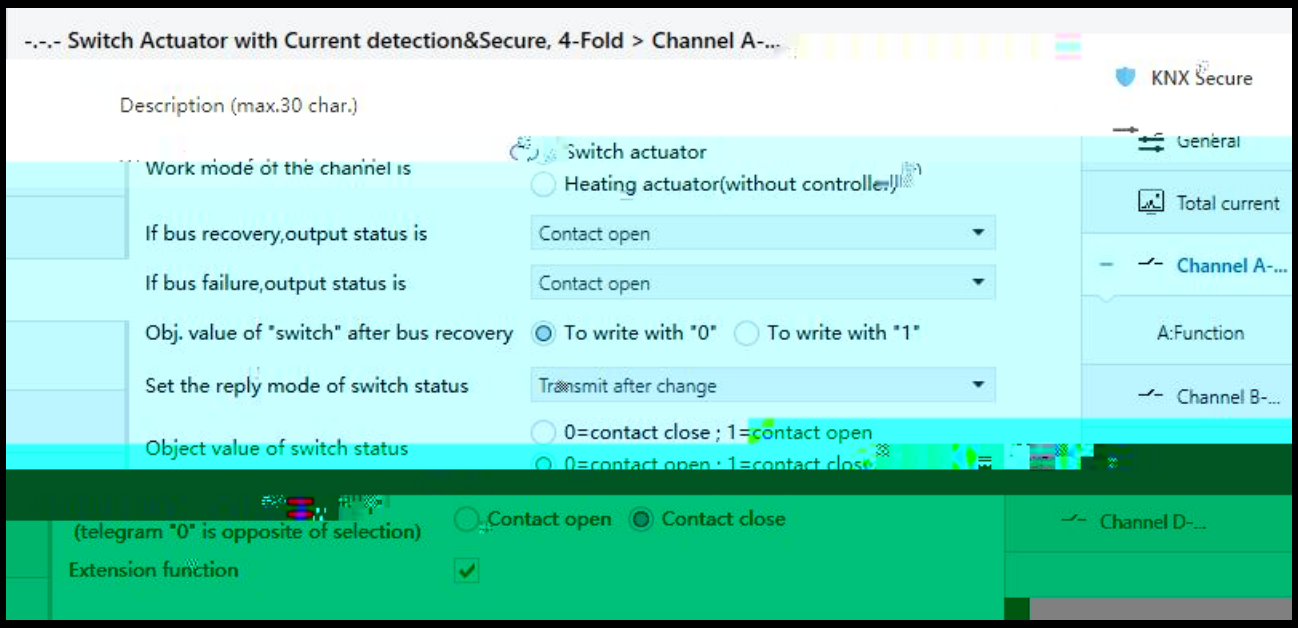
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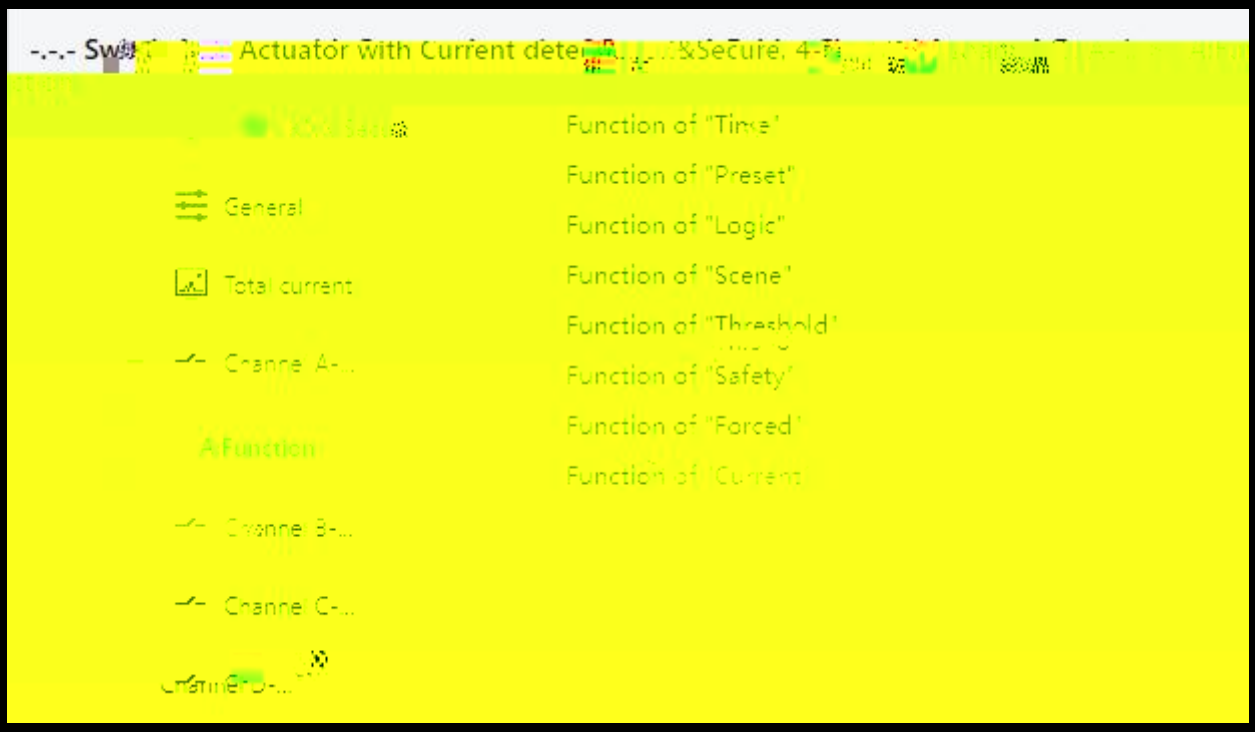
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0Pvuqvu tubuvt gpsuif uftfhsbn 020)uftfhsbn 010 jt pqqptjuf pg tfmfdujpo*0

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poubdu


-.-.- Switch Actuator with Current detection&Secure, 4-Fold > Channel A-...
KNX Secure
Description (max.30 char.)
General
Work mode of the channel is
Switch actuator
Heating actuator(without controller)
Total current
If bus recovery,output status is
Contact open
Channel A-...
If bus failure,output status is
Contact open
Obj. value of "switch" after bus recovery
To write with "0"
To write with "1"
A:Function
Set the reply mode of switch status
Transmit after change
Channel B-...
Object value of switch status
0=contact close ; 1=contact open
0=contact open ; 1=contact close
(telegram "0" is opposite of selection)
Contact open
Contact close
Channel D-...
Extension function


Function of "Time"
Function of "Preset"
General
Function of "Logic"
Total current
Function of "Scene"
Function of "Threshold"
Function of "Safety"
Function of "Forced"
A:Function
Function of "Current"

[redacted]

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ÔEvsbujpo pg txjudi po)dpoubdu dp pt f*; . .)1//351 njovuft*0. .)1//6 . tfdpoet*Õ

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1Ø351

1Ø6:

ÔEvsbujpo pg txjudi pg)dpoubdu pq fo*; . .)1//351 njovuft*0. .)1//6 . tfdpoet**Õ

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1Ø351

1Ø6:

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k **k**

ÔOvncfs pg PO.jnqvtft)2//366 1>opujnjufeÕ

k 1///366

ÔPvtqvu tubuvt bgufs gbtijohÔ

k

Vodibohf

Dpoubdu pqfo

Dpoubdu dmptf

ÔDpotpmjebufe pg gbtijohÔ

k

Tubsu xjuiÔ2Õ-tupq xjui Ô1Õ

Tubsu xjui Ô1Õ-tupq xjui Ô2Õ

Tubsu xjui Ô102Õ-dbo opu cf tupq

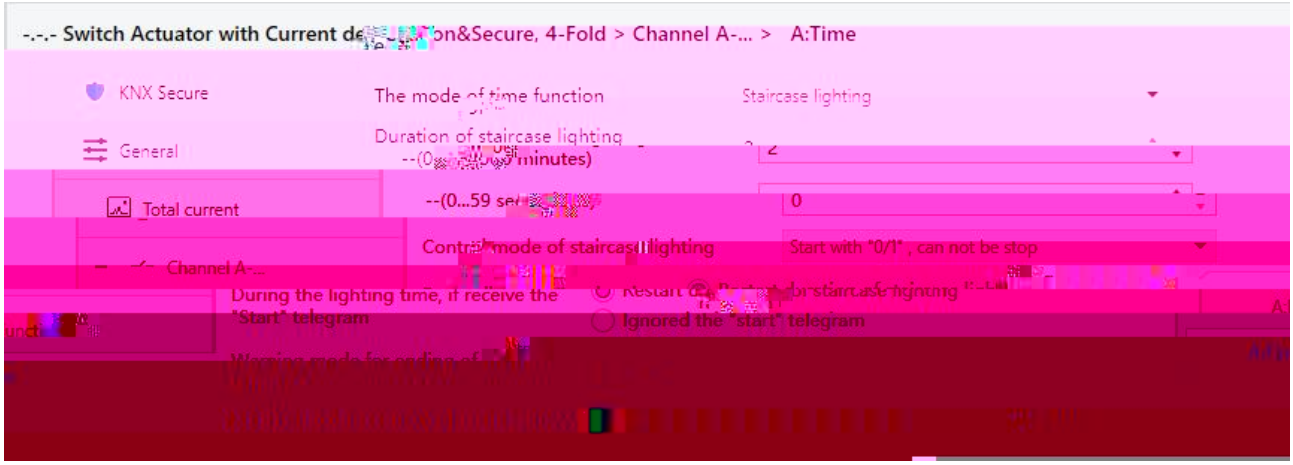
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ÔEvsbujpo pg tubjsdbtf mjhiujoh .)1///2111 njovuft*0)1///6 . tfdpoe*Õ

k 1Ø211101///6:

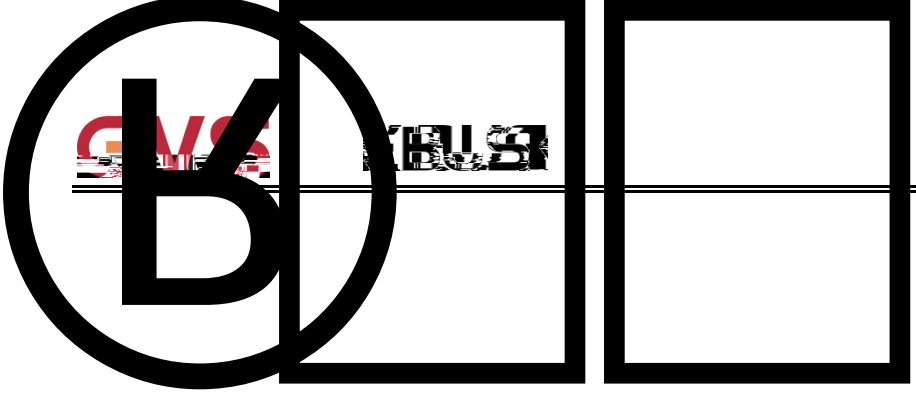
ÔDpouspm pg Tubjsdbtf mjhiujohÕ

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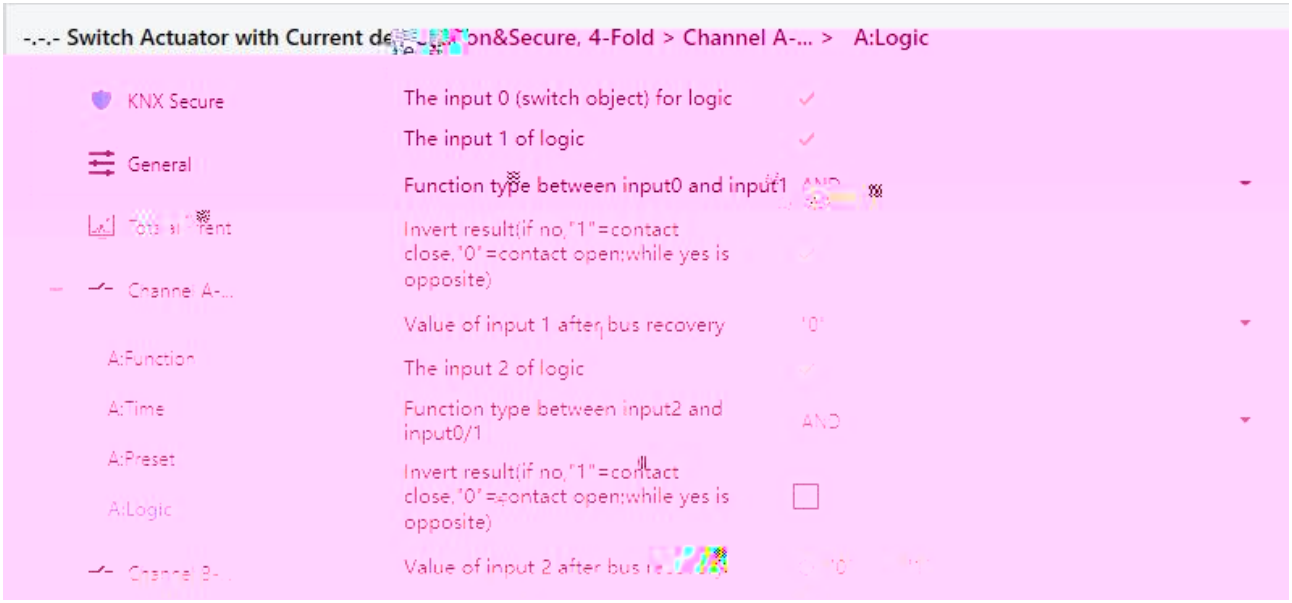
Tubsu xjui Ô2Õ-PGG xjui Ô1Õ

Tubsu xjui Ô2Õ- op bdujpo xjui Ô1Õ

Tubsu xjui Ô102Õ- dboopu cf tupq



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ÔUi f joqvu 1)t xjudi pcifdu gps phjdÔ

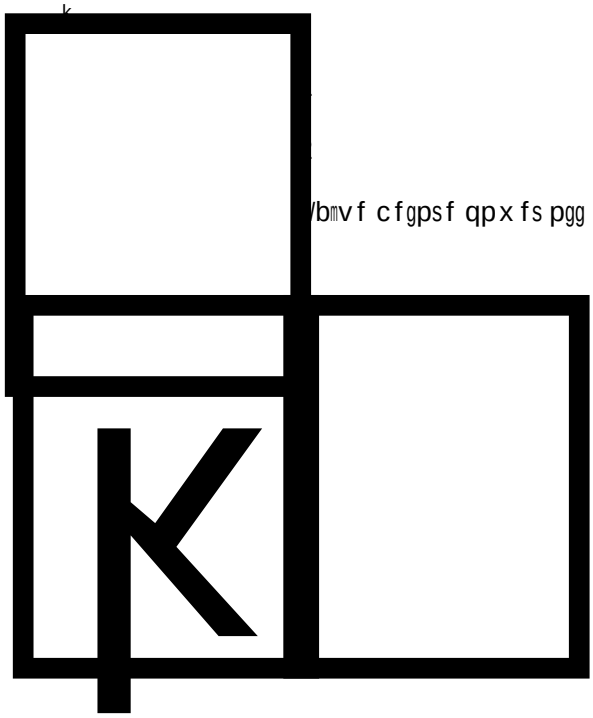
k k

ÔUi f joqvu y pg phjdÔ)y > 2- 3*Õ

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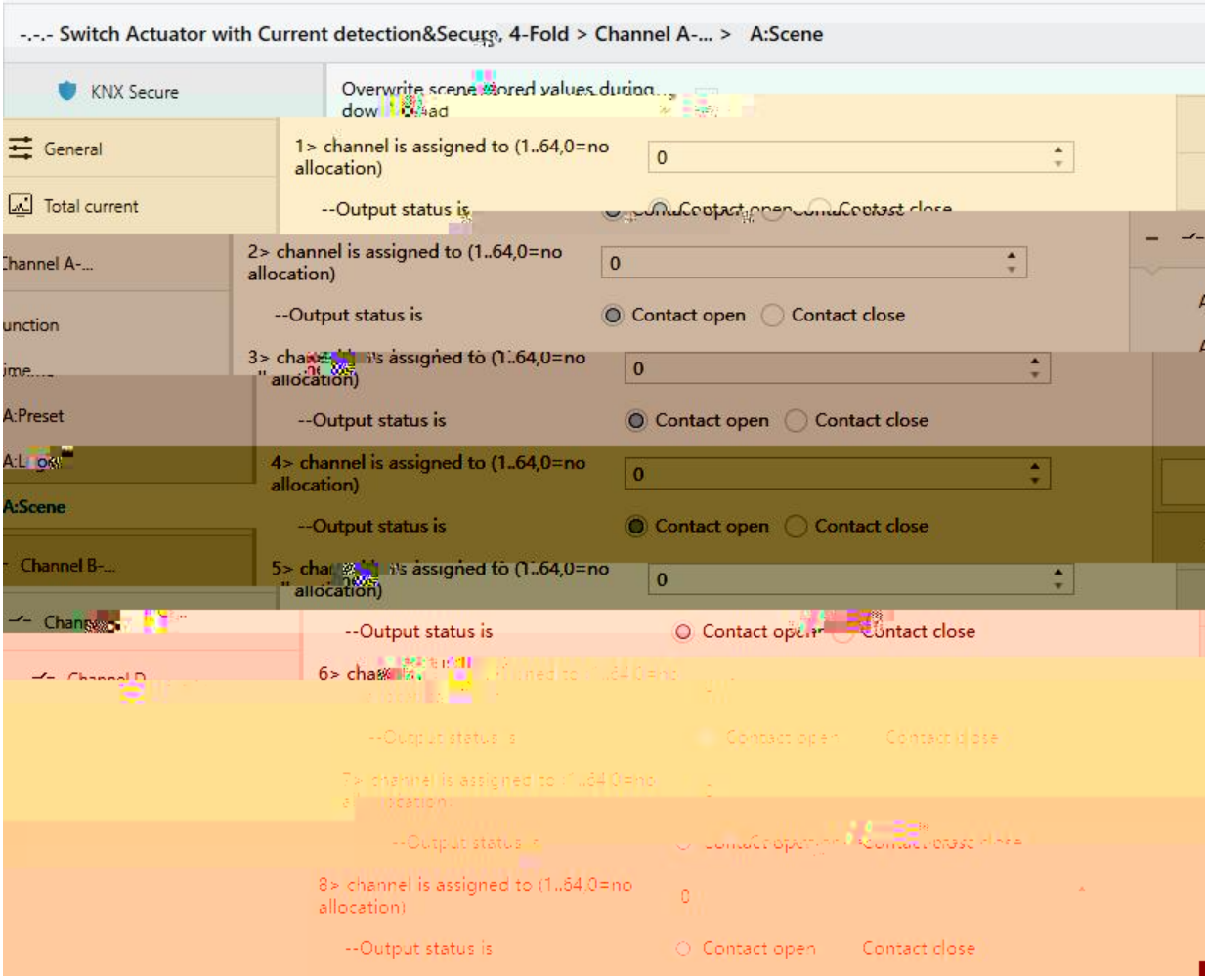
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/bmvf cfgpsf qpx fs pgg

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-.-.- Switch Actuator with Current detection&Secure, 4-Fold > Channel A-... > A:Scene
KNX Secure
General
Total current
Channel A-...
unction
A:Preset
A:Scene
Channel B-...
1> channel is assigned to (1..64,0=no allocation)
0
--Output status is
2> channel is assigned to (1..64,0=no allocation)
0
--Output status is
Contact open
Contact close
3> channel is assigned to (1..64,0=no allocation)
0
--Output status is
Contact open
Contact close
4> channel is assigned to (1..64,0=no allocation)
0
--Output status is
Contact open
Contact close
5> channel is assigned to (1..64,0=no allocation)
0
--Output status is
Contact open
Contact close
8> channel is assigned to (1..64,0=no allocation)
0
--Output status is
Contact open
Contact close

Pwfsxsju]

5/5/6

Uisftipmeõ

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```
ÔUisftipne 2 dbo cf dibohfe wjb cvtÔ
```

k

k

k

3 Uisftipne 3 wbmvf k

```
ÔUisftipne cfibwjpvsÔ
```

k

Xjuipvu iztufsftjt

Xjui iztufsftjt

k

```
Ôg gbmjoh cfpx npxfs uisftipne-pvqvu tubuvt jtÔ

Ôg cfux ffo npxfs boe vqqfs uisftipne pvqvu tubuvt jtÔ

Ôg fydfejoh vqqfs uisftipne-pvqvu tubuvt jtÔ
```

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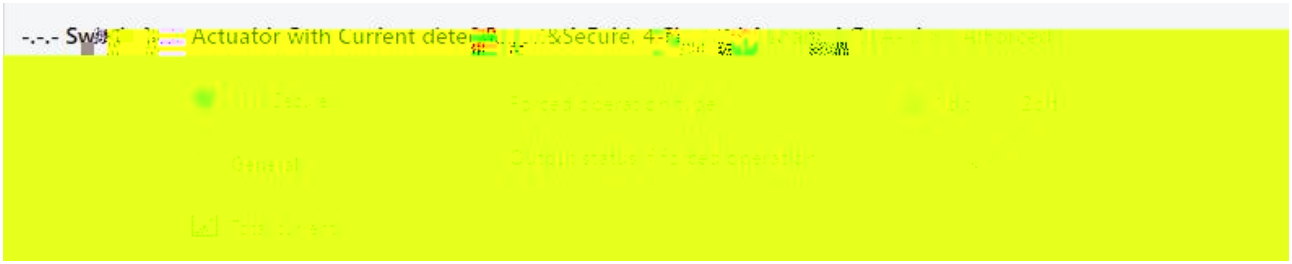
Vodibohf

Dpoubdu pqfo

Dpoubdu dmptf

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k

ÐÐ ÔPvuqvu tubuvt jg gpsdfe pqfsbujpoÕ

k

Vodibohf

Dpoubdu pqfo

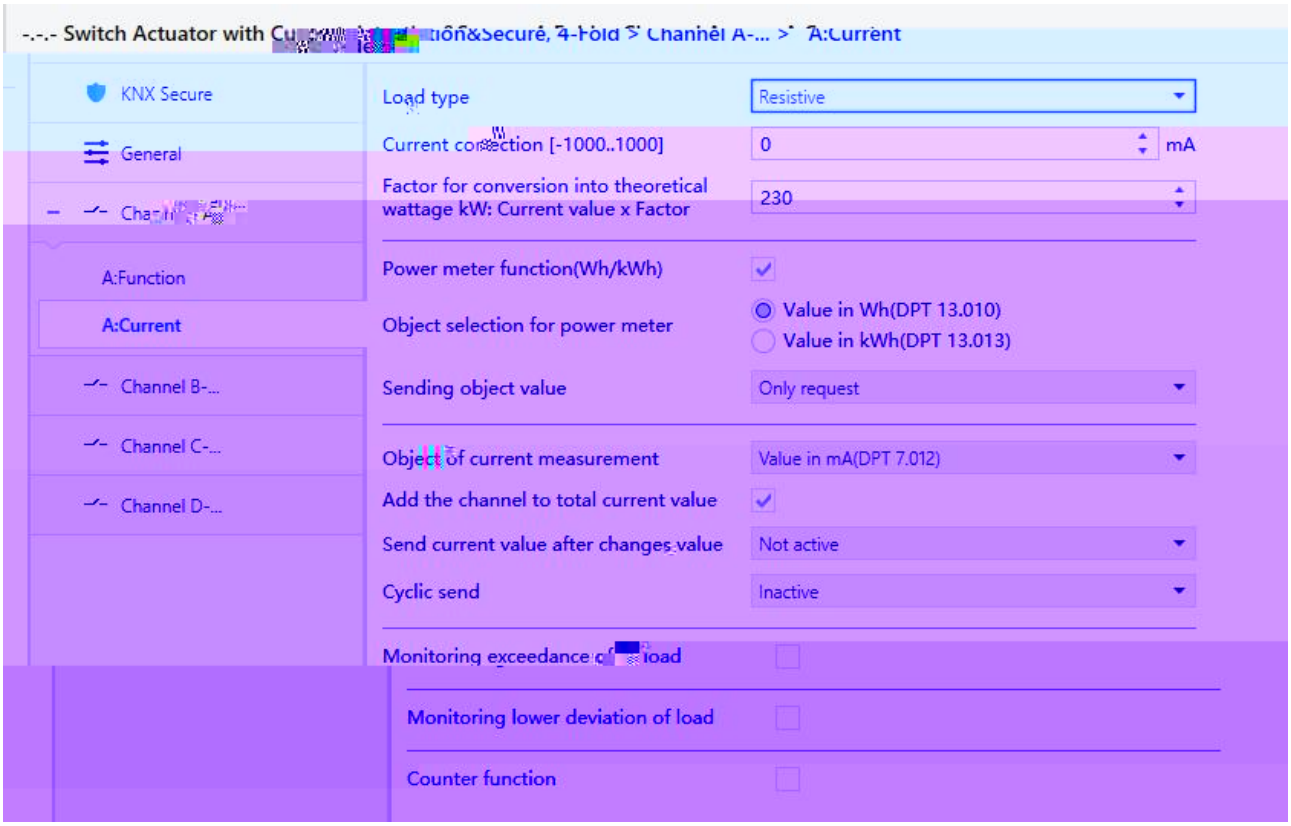
Dpoubdu dmptf

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ÔVpbe uzq fÔ

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ÔDvssfou dpssfdujpo \ 2111//2111^nBÔ

k .2111//2111

ÔGbdups qps dpowfstjpo joup ui fpsfujdb^xbuubhf^L X Dvssfou wbwf y GbdupsÔ

k 211///361

k

ÔQpxfs nfufsgvodujpo)Xi0lXi*Õ

k

ÕQpxfs nfufsgvodujpo)Xi0lXi*Õ

ÔPckfdu tfmfdujpo gps qpxfs nfufsÕ

k

Wbmvf jo Xi)EQU 24/121*

Wbmvf jo lXi)EQU 24/124*

k

ÔTfoejoh pckfdu wbmvfÕ

k

Pomz sfrvftu

Tfoe dzdmjd 21 njo

Tfoe dzdmjd 41 njo

Tfoe dzdmjd 2 i

Tfoe dzdmjd 4 i

Tfoe dzdmjd 7 i

Tfoe dzdmjd 23 i

Tfoe dzdmjd 35 i

k

ÔPckfdupgdvssfou nfbtvsfnfouÔ

k

Wbmvf jo nB)EQU 8/123*

Gmpbu Wbmvf jo nB)EQU :/132*

Wbmvf jo B)EQU 25/12:*

Wbmvf jo lX)EQU :/135*

k

ÔBeeuif diboofmupsupubdvssfouwbsvfÔ

k

ÔTfoe dvssfou wbsvf bgufs diboh ft wbsvfÔ

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Opu bdujwf

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3&

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ÔDzdijd tfoeÔ

k

Jobdujwf

21 Njo

31 Njo

///

231 Njo

k k

ÔNpojupsjoh fydfftebodfÔpxfs efwjbujpo pg mpbeÔ

k

ÕNpojupsjoh fydffebodfÔmpxfs efwjbujpo pg mpbeÕ

ÔGbdups gps mpbe npjupsjoh\2///311^+211 nBÕ

k

2///311

Ô l z t u f s f t j t \21///211^&Õ

k 21///211

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Ô C f i b w j p s b u f y d f f e j o h 0 o p u f y d f f e j o h Õ

k

T f o e o p u f m f h s b n

T f o e P O u f m f h s b n

T f o e P G G u f m f h s b n

k

Ô T f o e f y d f f e j o h d z d m j d b m Õ

k

J o b d u j w f

21 Njo

31 Njo

///

231 Njo

k k

Dvssfou ? 211 n B

Dvssfou ? 311 n B

Dvssfou ? 611 n B

Dvssfou ? 2 B

Dvssfou ? 3 B

Dvssfou ? 6 B

k

ÔTfoe dpvoufs wbmvf jo ipvst\1///211^iÕ

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k Y YdF6Y@Ó•°

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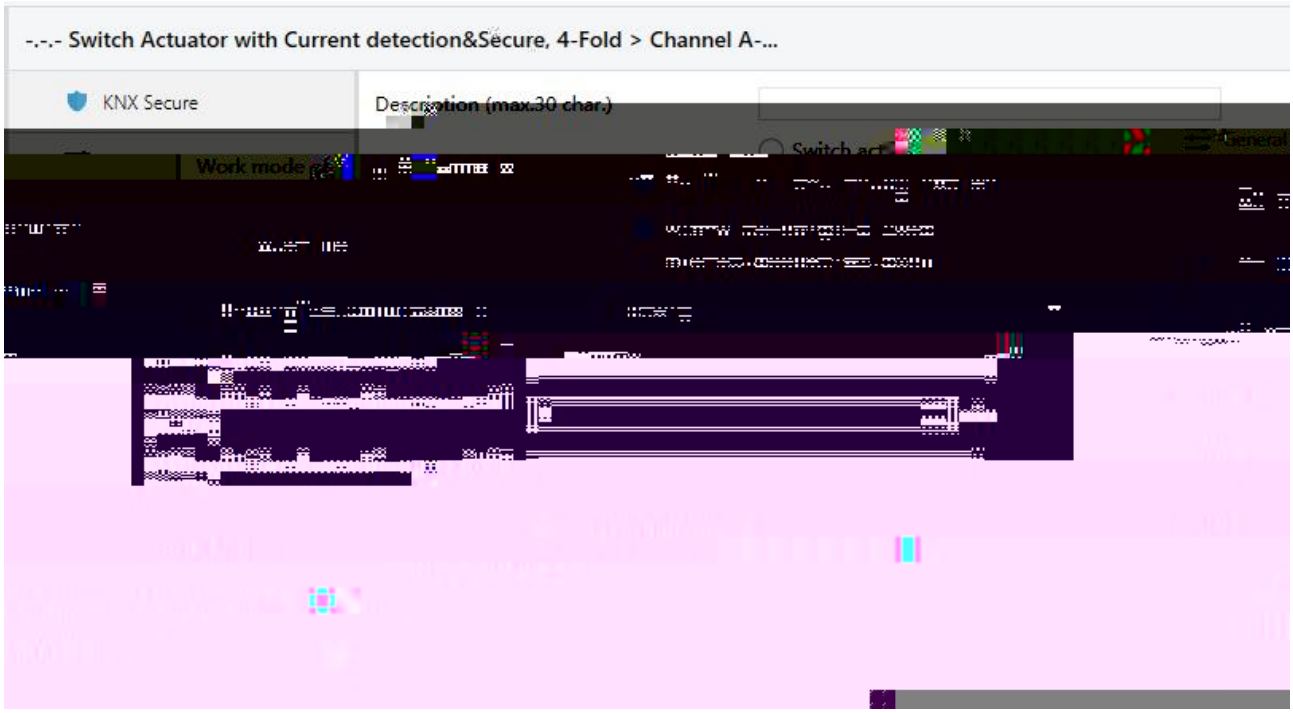
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-.-.- Switch Actuator with Current detection&Secure, 4-Fold > Channel A-...
KNX Secure
Description (max.30 char.)
Work mode

ôQXN dzdnf ujn f gps dpoujovpvt dpouspn\2///351" njoô

ôQXN dzdnf ujn f gps dpoujovpvt dpouspn\1///6:^ tô

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2///351

1///6:

k

2cju)QXN* ! !

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ôDpouspn uzqfô

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2 cju) po.pgg dpouspm *

2 czuf) dpoujovpvt *

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Opujoh

Zft- 1& >Ô1Õ- puifsxjtf Ô2Õ)2 cju*

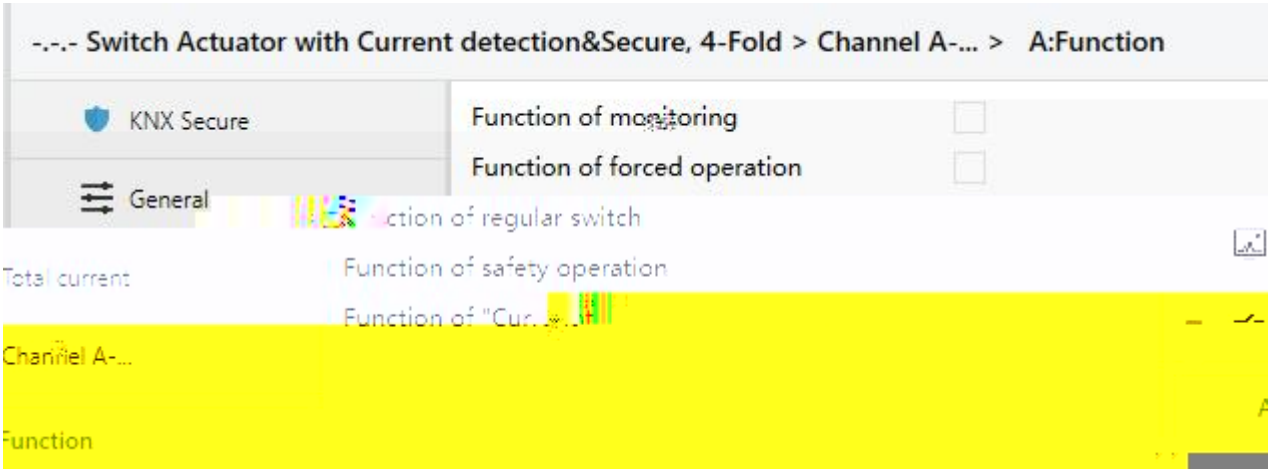
Zft- 1& >Ô2Õ- puifsxjtf Ô1Õ)2 cju*

Zft- dpoujovpvt dpouspmwbmvf) 2 czuf *

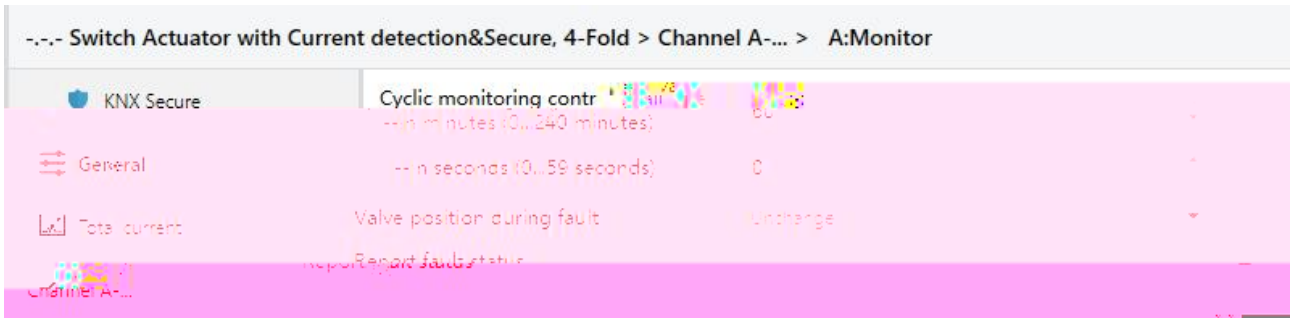
ÔSfqrzuif tubuvt pg dpoubdu tubuf Ô

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-.-.- Switch Actuator with Current detection&Secure, 4-Fold > Channel A-... > A:Function
KNX Secure
General
Function of monitoring
Function of forced operation
ction of regular switch
Function of safety operation
Function of "Cur...
Total current
Channel A-...
Function

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ÔDzdhjd npojupsjoh dpoutpmmfs wbmvf ..jo njovuft)1///351 njovuft*Ô

ÔDzdhjd npojupsjoh dpoutpmmfs wbmvf ..jo tfdpoet)1///6: tfdpoet*Ô

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k k

1///351

1///6:

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ÔWbmvf qptjujpo evsjoh gbvmuÕ

k

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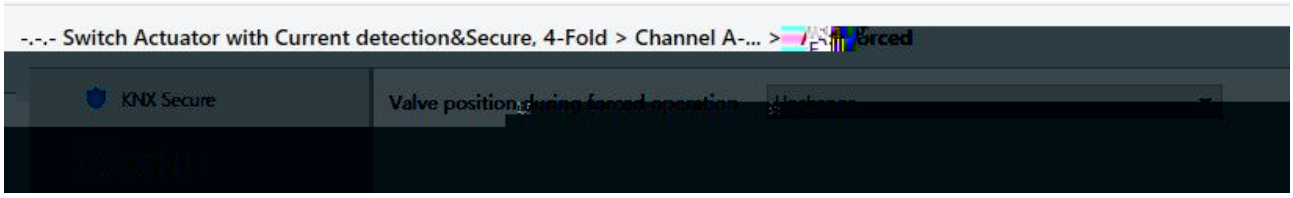
Vodiboh f

1 &)PGG*

21 &)37*

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ÔWbwf qpsjujpo evsjoh gpsdfe pqfsbujpoõ

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Vodibohf

1 &)PGG*

21 &) 37*

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:1 &) 341*

211 &)PO*

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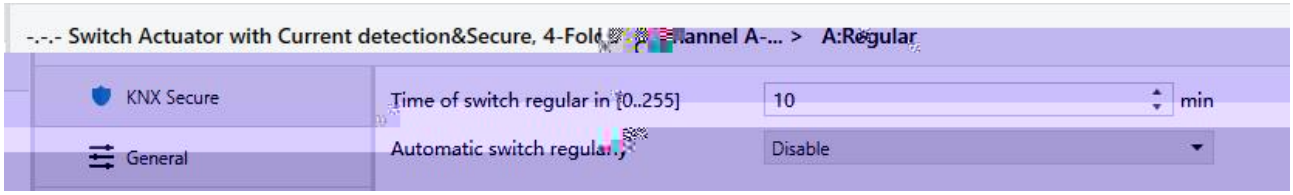
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npojups

k **k**

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-.-.- Switch Actuator with Current detection&Secure, 4-Fold
annel A-... > A:Regular
KNX Secure
Time of switch regular in [0..255]
10
min
General
Automatic switch regularly
Disable

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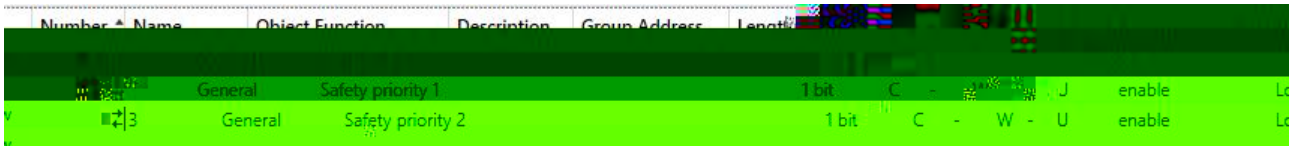
D

X S

U V k

6/2 Ô Hfofsbm Õ

k k



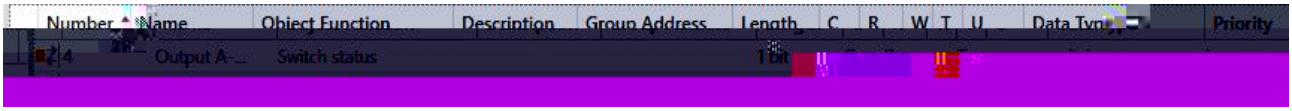
k

					BNR
2	Jo pqfsbujpo	Hfofsbm	2cju	D-S-U	2/112 txjudi
					k
3	Tbgfuz Qsjpsjuz 2	Hfofsbm	2cju	D-X-V	2/114 fobcmf
			!		
	k				
				k	
	k				
4	Tbgfuz Qsjpsjuz 3				

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6/3 ÔTxjudi bduvbupsÕ

6/3/2 ÔTxjudi bduvbupsÕ



6/3/4 ÔTxjudi bduvbupsÕ



21	Sfdbmm qsfttfu	Pvuqvu B.|||/~~	2cju	D-X	2/133 tdfof
k					
22	Tupsf qsfttfu	Pvuqvu B.|||/~~	2cju	D-X	2/133 tdfof
k					

6/3/5 ÔTxjudi bduvbupsÕ



23	Joqvu 2 pg mphjd	Pvuqvu B.|||/~~	2cju	D-X	2/113 cppmfbo
k					
24	Joqvu 3 pg mphjd	Pvuqvu B.|||/~~	2cju	D-X	2/113 cppmfbo
k					

6/3/8 ÔTxjudi bduvbupsÕ

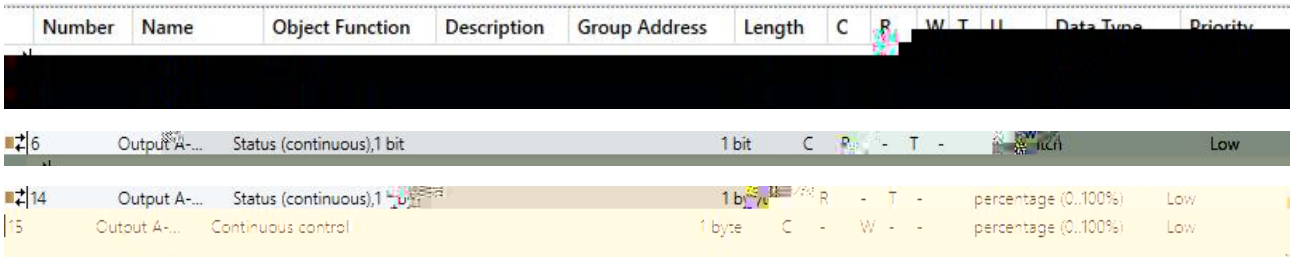


17	Output A-...	Forced operation	2 bit	C	-	W - -	switch control	Low

28	Gpsdfe pqfsbujpo	Pvuqvu B.||///~~	2cju	D-X		2/112 t xjudi

6/4 Ô I fbujoh bduvbupsÕ

6/4/2 Ô I fbujoh bduvbupsÕ



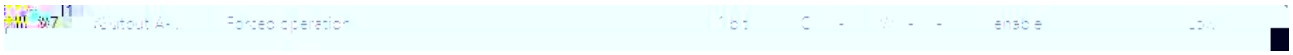
Number	Name	Object Function	Description	Group Address	Length	C	R	W	T	U	Data Type	Priority
[redacted]												
6	Output A-...	Status (continuous),1 bit			1 bit	C	R	-	T	-	[illegible]	Low
14	Output A-...	Status (continuous),1 [illegible]			1 bit	C	R	-	T	-	percentage (0..100%)	Low
15	Output A-...	Continuous control			1 byte	C	-	W	-	-	percentage (0..100%)	Low

6/4/3 Ô I fbujoh bduvbupsÕ



9	Sfqpsu gbvmu	Pvuqvu B.|||/~~	2cju	D-S-U	2/116 bmbsn
k k					

6/4/4 Ô I fbujoh bduvbupsÕ

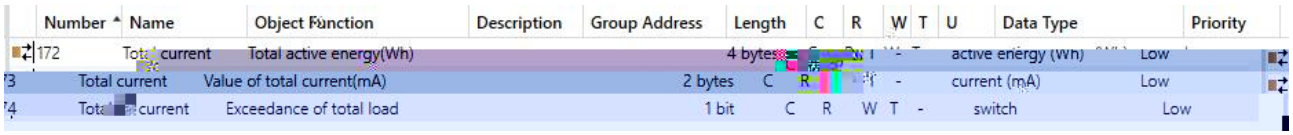


28	Gpsdfe pqfsbujpo-	Pvuqvu B.|||/~~	2cju	D-X	2/114 fobcmf
k k					

6/4/5 Ô I fbujoh bduvbupsÕ



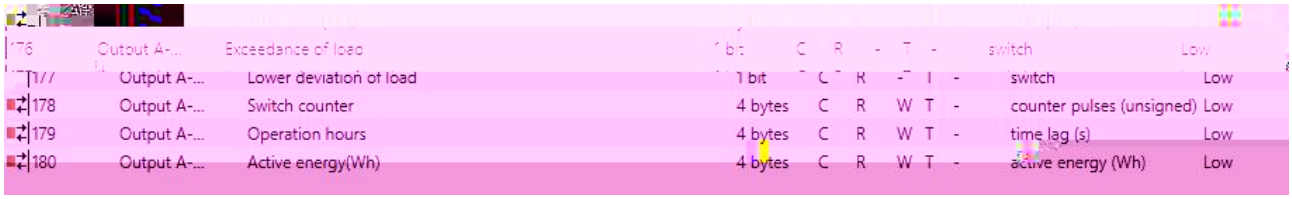
22	Usjhhfs txjudi sfhvmbsmz	Pvuqvu B.|||/~~	2cju	D-X	2/114 fobcmf
k k k					



Number	Name	Object Function	Description	Group Address	Length	C	R	W	T	U	Data Type	Priority
172	Total current	Total active energy(Wh)			4 bytes						active energy (Wh)	Low
73	Total current	Value of total current(mA)			2 bytes	C	R		T	-	current (mA)	Low
74	Total current	Exceedance of total load			1 bit	C	R	W	T	-	switch	Low

283 Upubm bdujwf fofshz)X i0l X i* Upubm dvssfou 5czuf D-S-X-U 24/121 bdujwf fofshz)X i*

24/124 bdujwf fofshz)L X i*





286	Dvssfou wbmvf)nB*	Pvuqvu B.|||/~~	3czuf 3czuf 5czuf 5czuf	D-S-U	8/123 dvssfou)nB* :/132 dvssfou)nB* gmpbu 25/12: fmfdusjd dvssfou)B* :/135 qpxfs)LX*
	k				
287	Fydffebodf pgmpbe	Pvuqvu B.|||/~~	2cju	D-S-U	2/112 txjudi
	k k				
288	Mpxfs efwjbujpo pgmpbe	Pvuqvu B.|||/~~	2cju	D-S-U	2/112 txjudi
	k k k				
289	Txjudi dpvoufs	Pvuqvu B.|||/~~	3czuf 5czuf	D-S-X-U	8/112 qvmtft 23/112 dpvoufs qvmtft
	k				
28:	Pqfsbujpo ipvst	Pvuqvu B.|||/~~	3czuf 5czuf	D-S-X-U	8/118 ujnf)i* 24/211 ujnf mbh)t*
	k				
291	Bdujwf fofshz)Xi0lXi*	Pvuqvu B.|||/~~	5czuf	D-S-X-U	24/121 bdujwf fofshz)Xi* 24/124 bdujwf fofshz)LXi*
	k				

k

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Gmbti0Tubjsdbtf0Efmbz

k k

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