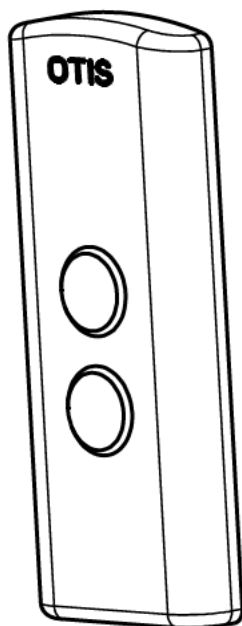


Validity	Rev Date	Change Description	File
a-a	18/12/2008	Initial release	
b-a	26/05/2009	FPD wiring diagram changed	
c-b	31/03/2010	Changed wires Reference	DBW
d-a	12/07/2010	Change HF location (P2), change RSL and CTRL type (P11)	P680 DEP
e-a	13/03/2012	Added annexes	P939 DJV
f-a	27/08/2012	Updated HPI14 display see sheet 9	ECL-00390A

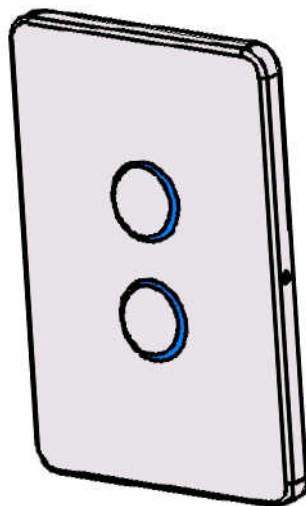

FAA25BGJ1



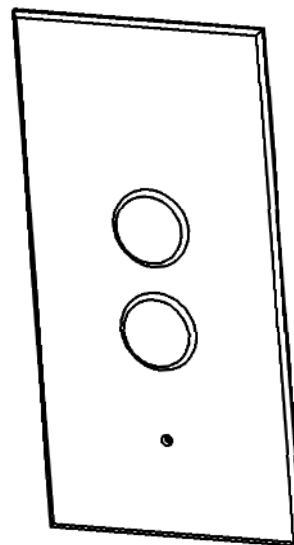
1- Hall Fixtures type / Type d'équipement palier



ACTUA

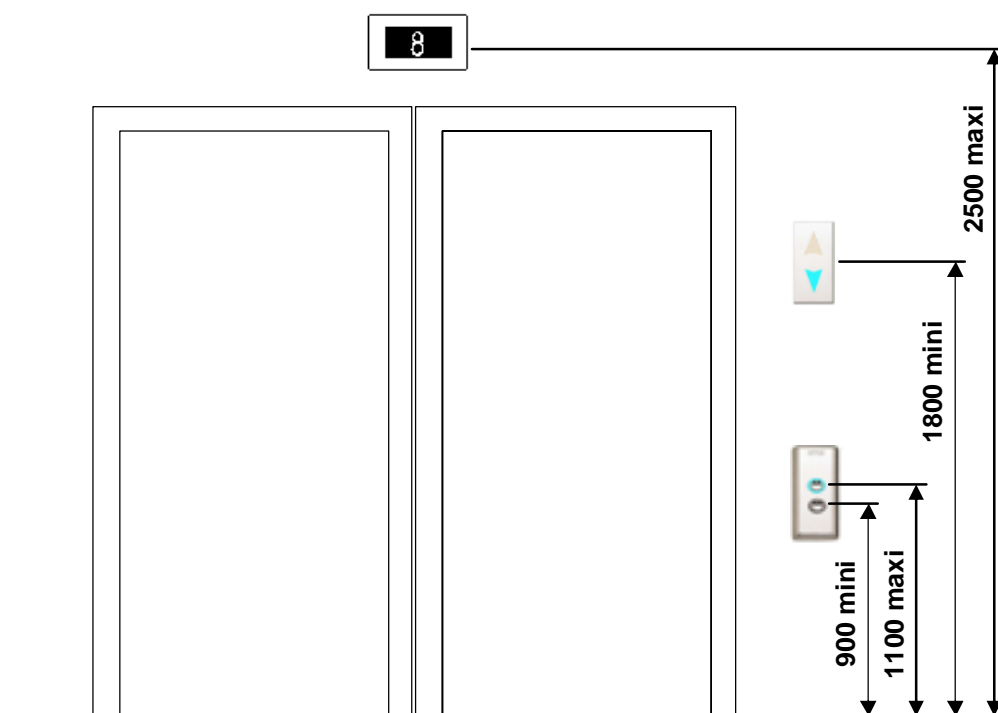


BOREA



CLASSICA / ADAPTA

2- Hall Fixtures location (En 81-70) / Disposition des équipements palier (En 81-70)

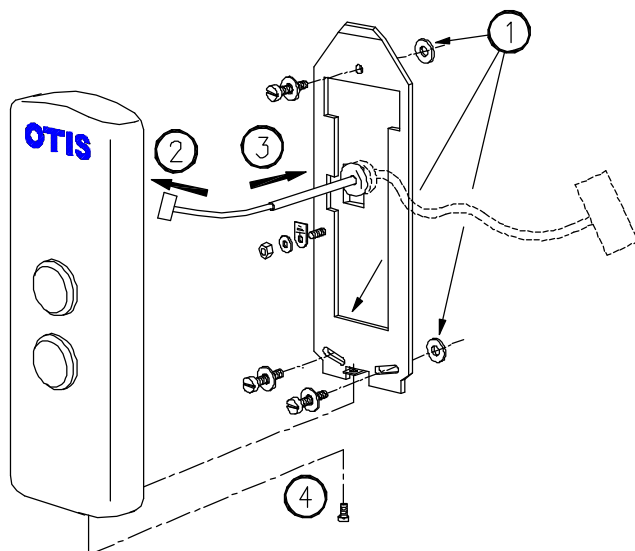




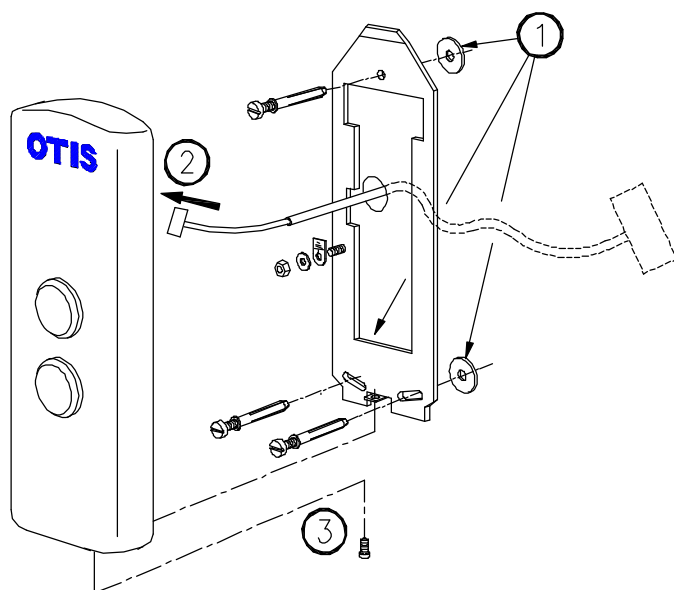
3- Hall Fixtures installation / Installation des équipements palier

3-1- ACTUA

- Installation on landing door column / Installation sur colonne palière:



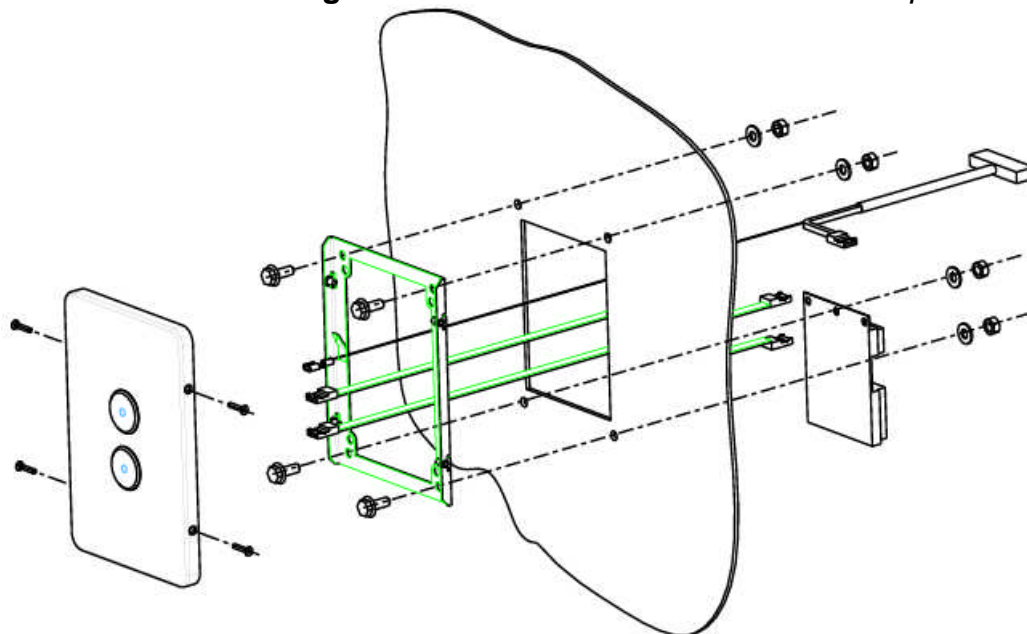
- Fastening on the wall without reservation / Fixation sur mur sans réservation



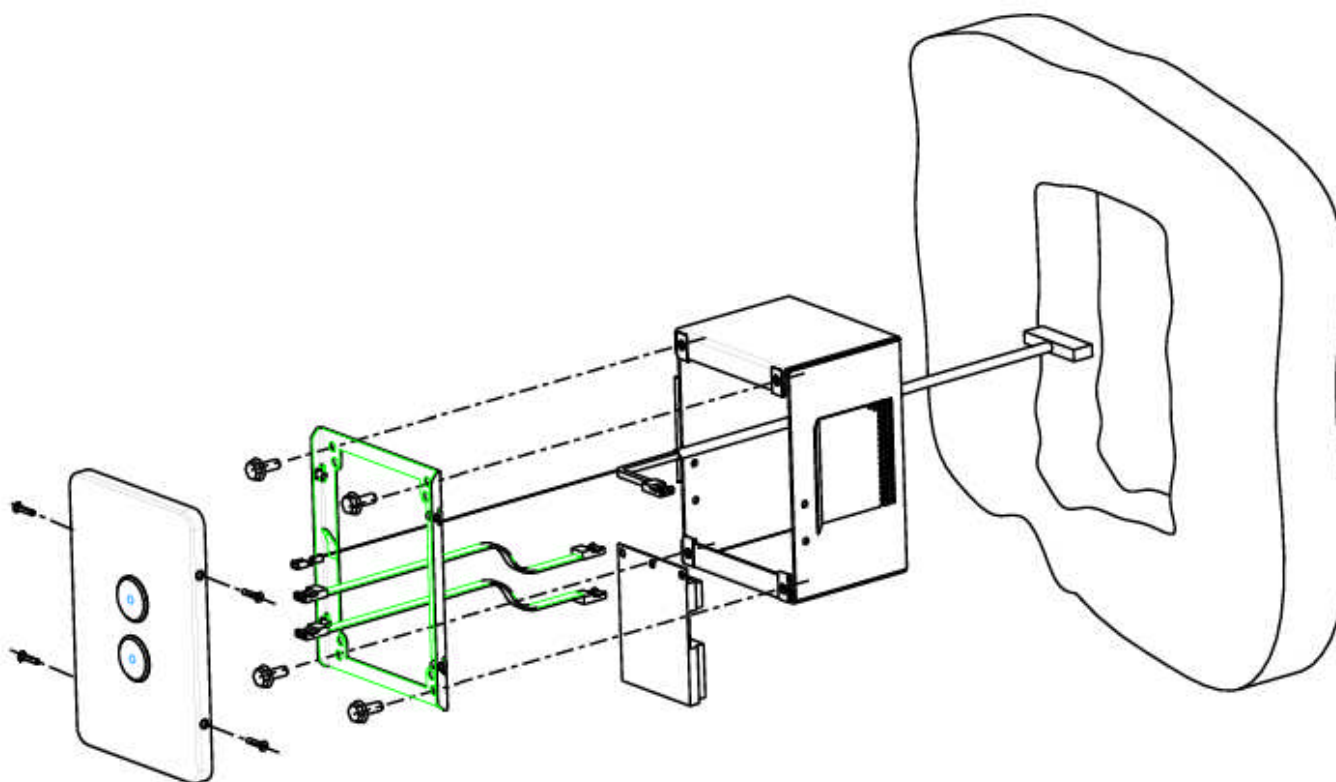


3-2- BOREA

- **Installation on landing door column / Installation sur colonne palière:**



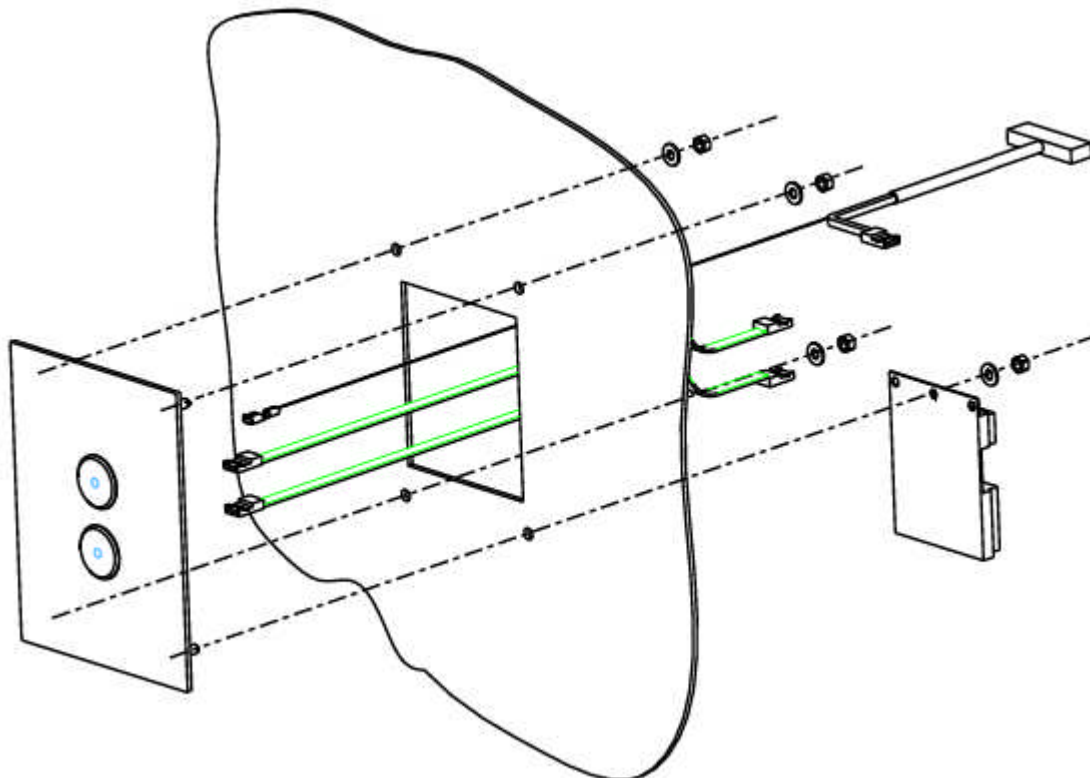
- **Fastening on the wall with reservation / Fixation sur mur avec reservation**



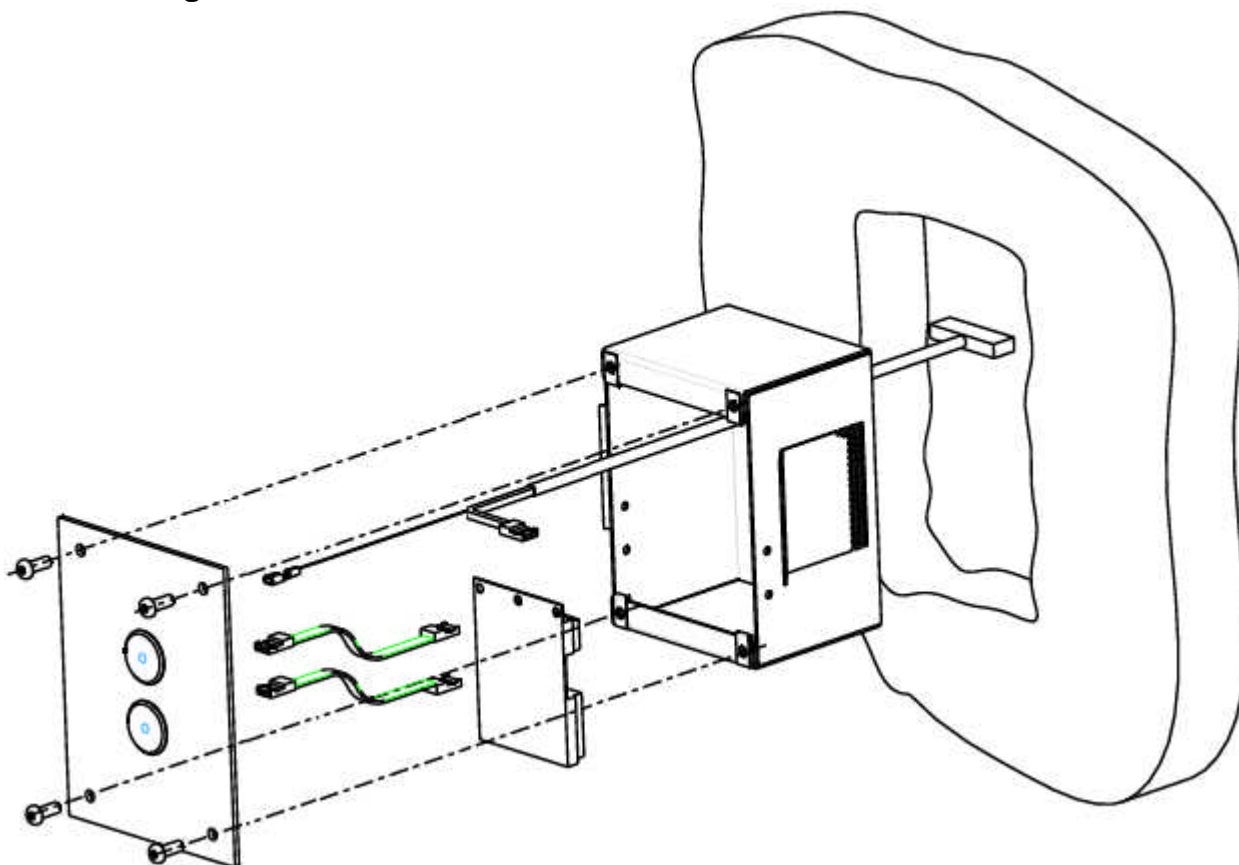


3-3- CLASSICA / ADAPTA

- Installation on landing door column / *Installation sur colonne palière:*



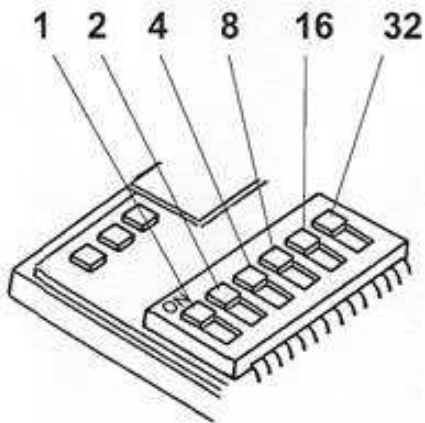
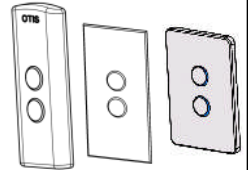
- Fastening on the wall with reservation / *Fixation sur mur avec réservation*



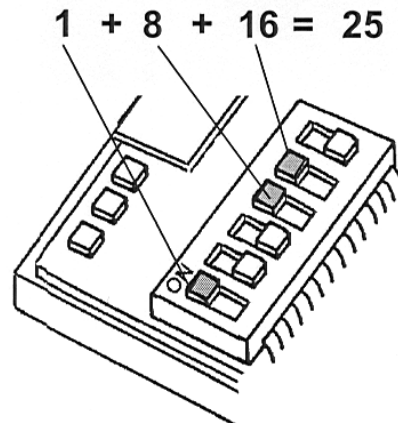


4- Remote Station addressing / Addressage des remotes

4-1- Micro switch addressing / Addressage du micro switch:

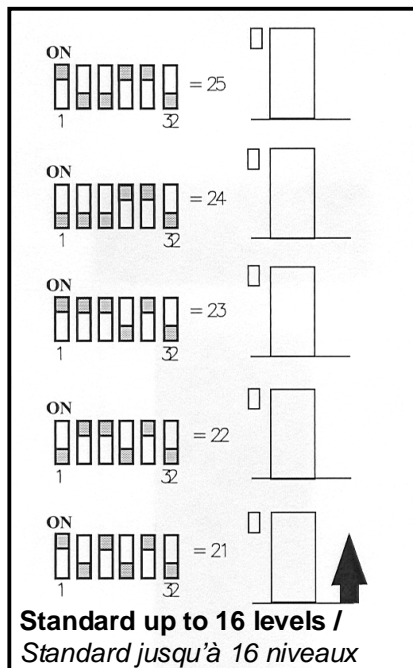


Micro switch value / Valeur des micro switch

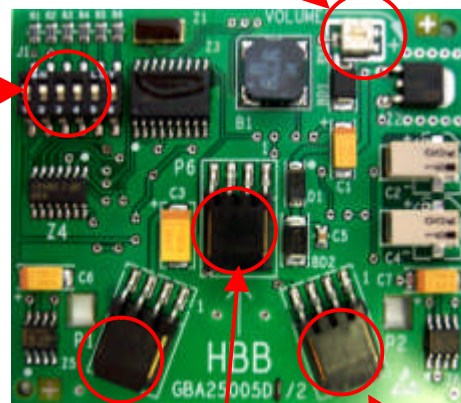


Example / Exemple

4-2- RS for Hall Button Box (HBB) / RS pour Boite à boutons palière (HBB):



Volume Adjustment /
Réglage du volume



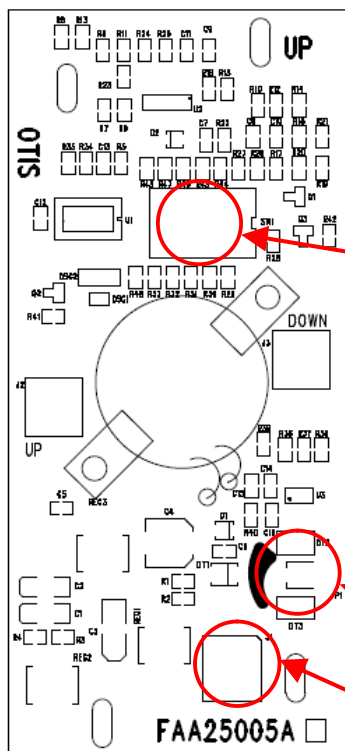
RSL

P1 : one button or down
direction button /
P1: un bouton ou bouton
descente

P2 : Up direction button
(2 buttons) /
P2: Bouton montée (2
boutons)

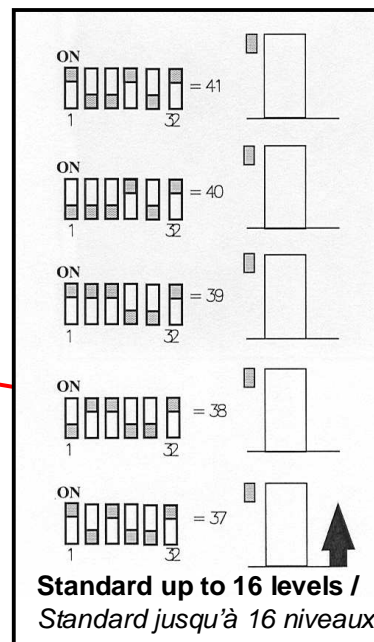


4-3- RS for Signal hall lantern (SHL) / RS pour Signalisation palière (SHL):



Volume Adjustement /
Réglage du volume

RSL



WARNING

Switch 7 :

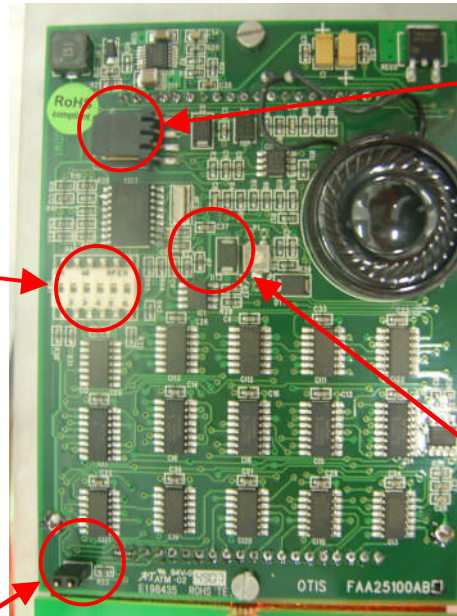
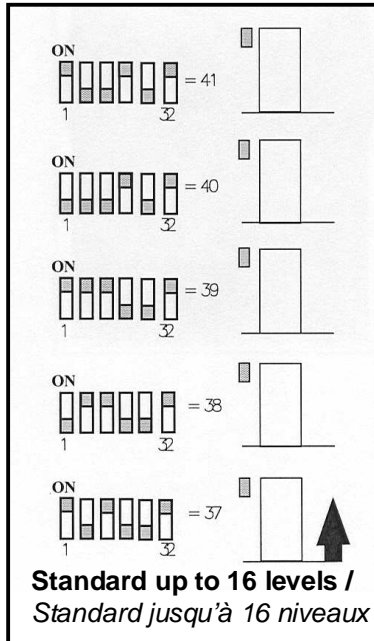
OFF = Standard SHL

ON = ECA mode (not used)



4-4- Hall Position Indicator (HPI) addressing: / Adressage de l'indicateur de position palière:

• LCD40IW :

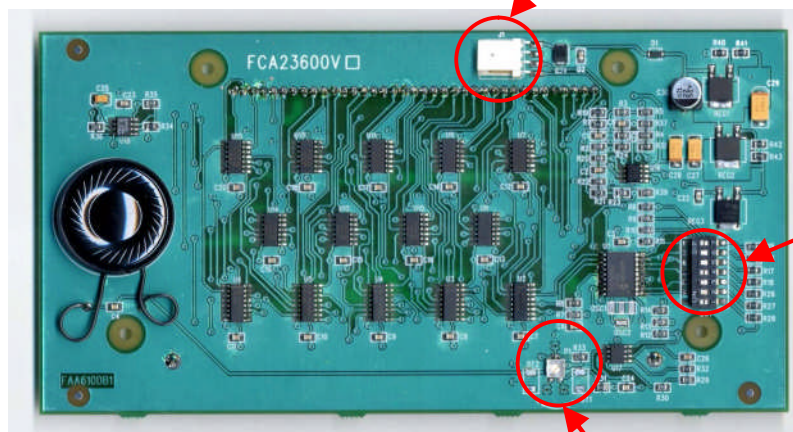


RSL

Volume Adjustment /
Réglage du volume

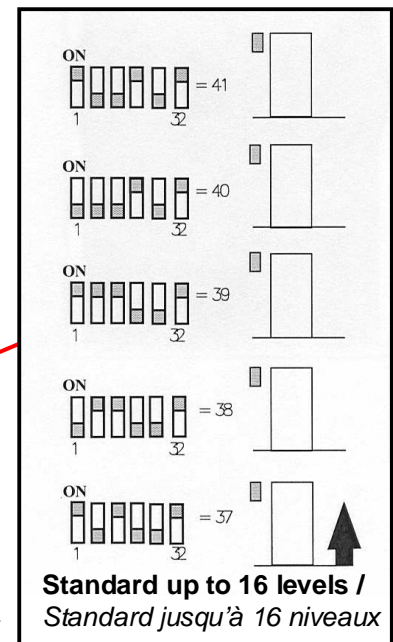
No Smoking symbol strap /
Strap Symbole "Interdit de fumer"

• HPI13:



RSL

Volume adjustment /
Réglage du volume

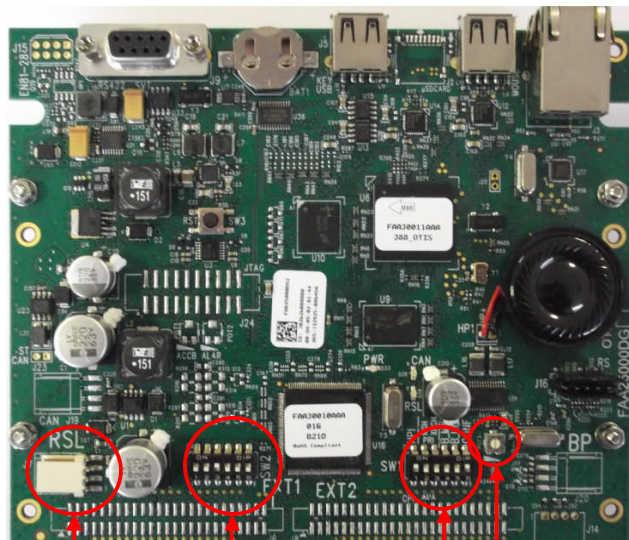


WARNING

Switch 7 :
OFF = HPI+SHL
ON = SHL alone



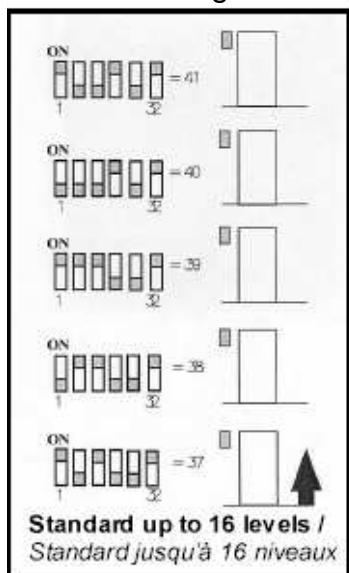
• HPI14:



RSL

Volume adjustment for ACCB and Alarm /
Ajustement du volume pour ACCB et Alarm

SW2 for configuration :



WARNING

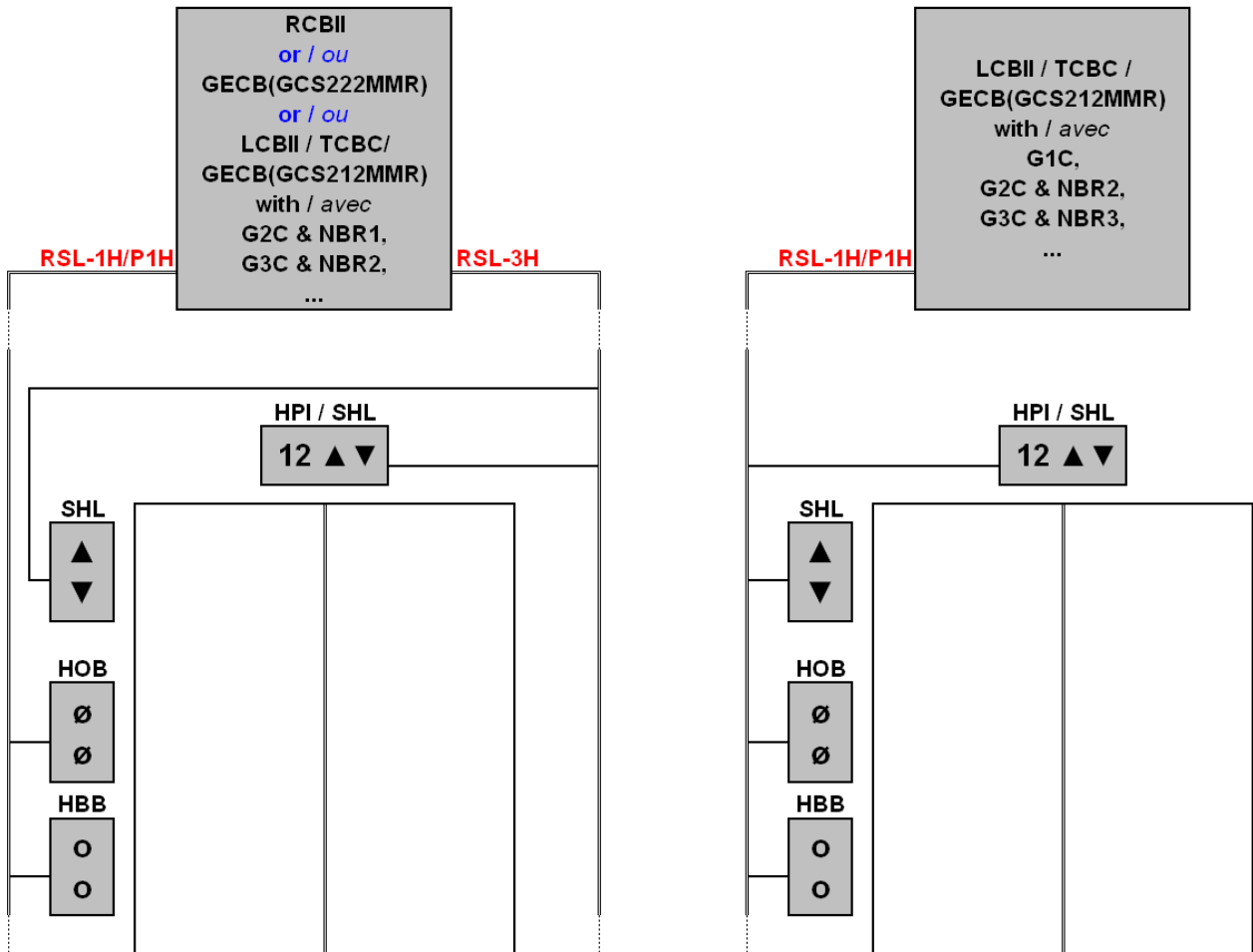
SW1 for configuration :

SW1 N°1	ON
SW1 N°2	OFF
SW1 N°3	OFF
SW1 N°4	OFF
SW1 N°5	OFF
SW1 N°6	OFF



5- Hoistway wiring / Cablage en gaine

5-1- RSL type / Type de RSL



5-2- RSL Connection / Connection à la RSL

RSL-1H / P1H:

- 1 => BLUE / BLEU (L1)
- 2 => WHITE / BLANC (L2)
- 3 => GREY / GRIS (RTN)
- 4 => BLACK / NOIR (30VDC)
- 5 => GREEN-YELLOW / VERT-JAUNE (PE)
- 6 => not used / inutilisé

RSL-3H :

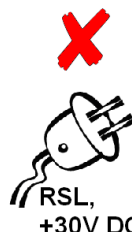
- 1 => DARK BLUE / BLEU FONCE (L1)
- 2 => IVORY / IVOIRE (L2)
- 3 => GREY-RED / GRIS-ROUGE (RTN)
- 4 => BLACK-RED / NOIR-ROUGE (30VDC)
- 5 => GREEN-YELLOW / VERT-JAUNE (PE)
- 6 => not used / inutilisé

FPD power / Alim FPD:

- 1 => 3H : GREY-RED / GRIS / ROUGE (RTN-3H)
Without/sans 3H : GREY / GRIS (RTN RSL-1H)
- 2 => not used / inutilisé
- 3 => YELLOW / JAUNE (24V FPD)
- 4 => not used / inutilisé
- 5 => GREEN-YELLOW / VERT-JAUNE (PE)
- 6 => not used / inutilisé

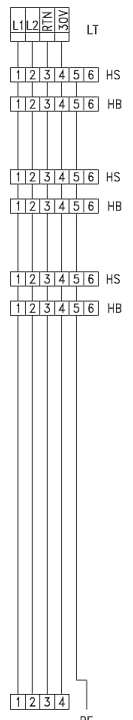
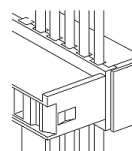
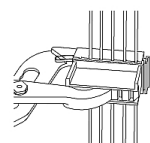
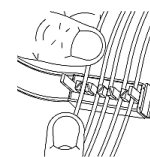


WARNING



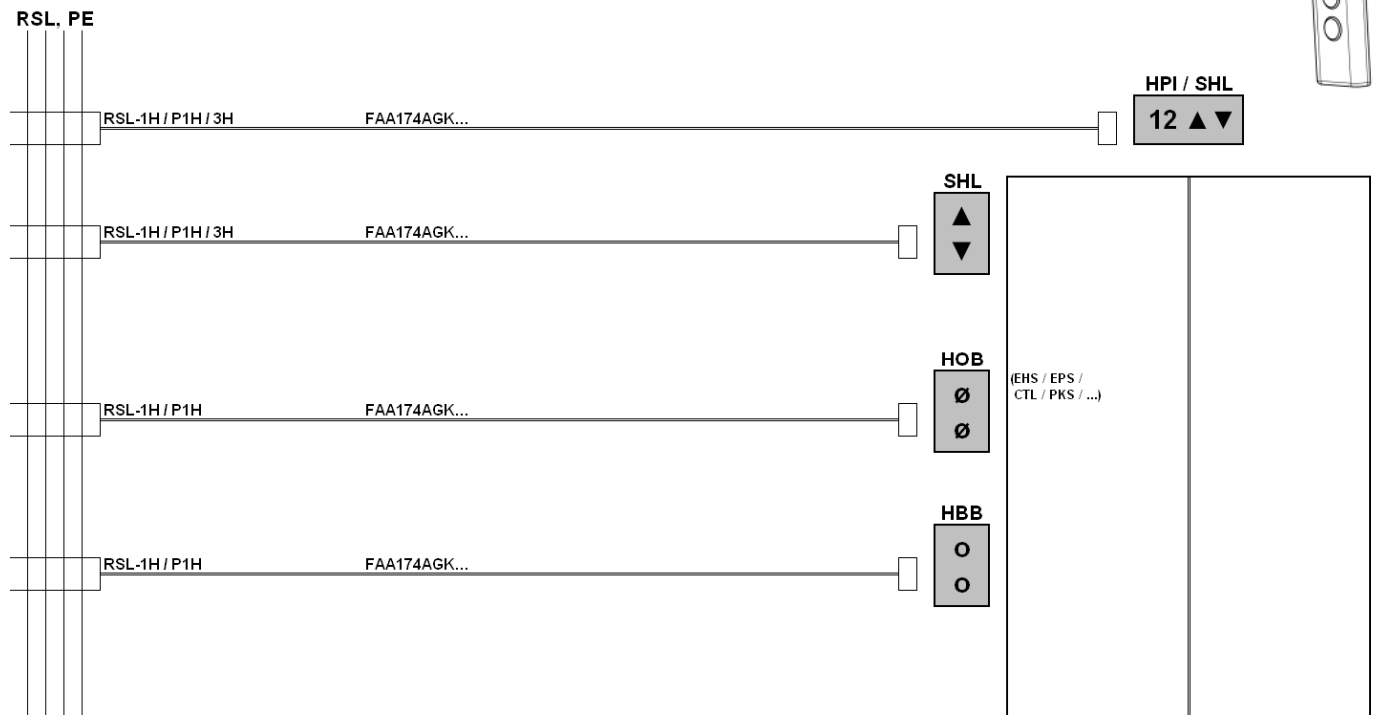
CONTROLLER

NOTE: Si connecteur P1H :
Voir schéma électrique du
contrôleur : **les 30V sont
indépendant du connecteur
P1H → Déconnecter le fil !**

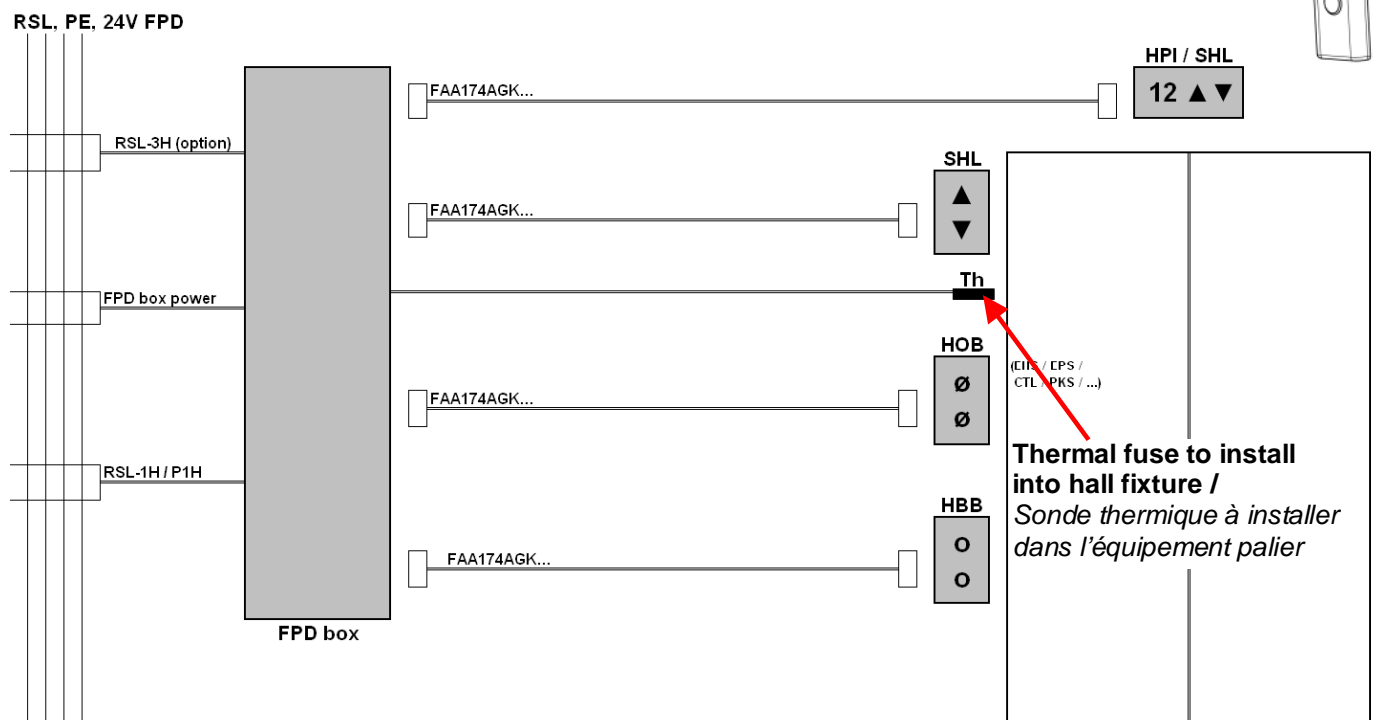




5-3- ACTUA without FPD / ACTUA sans FPD

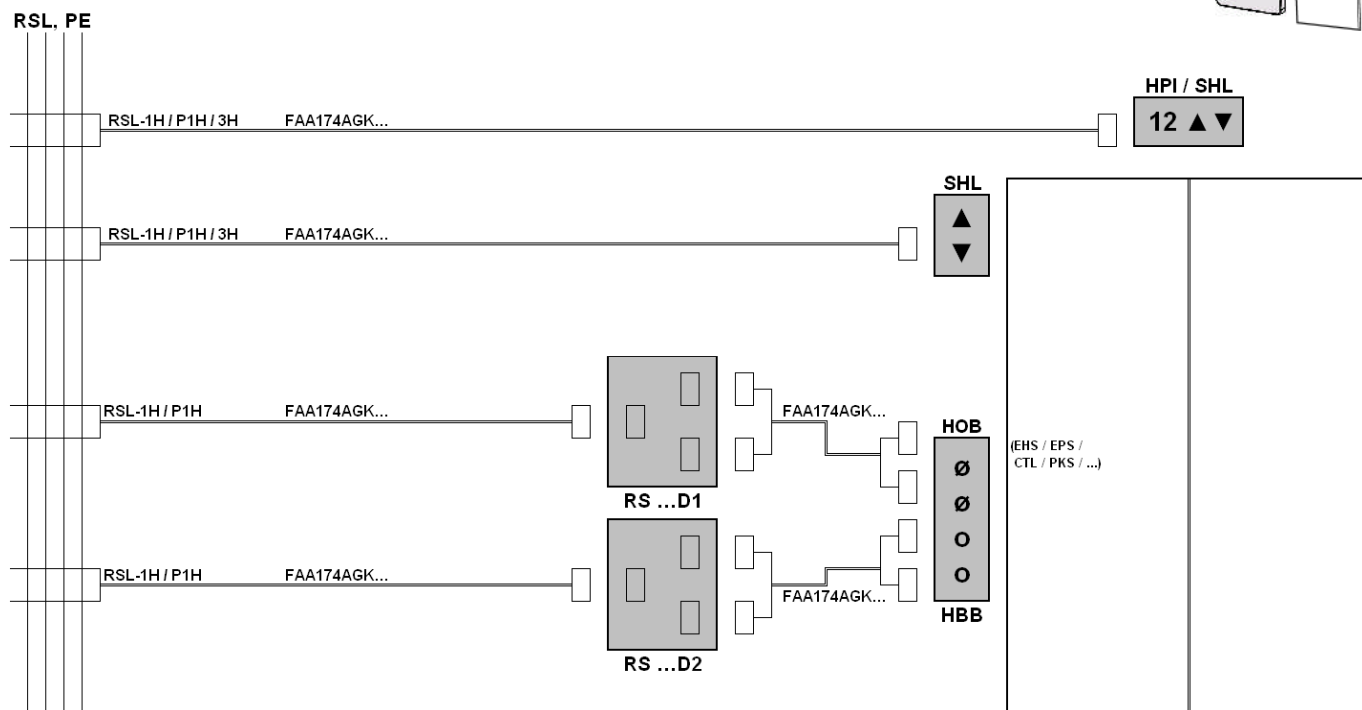


5-4- ACTUA with FPD / ACTUA avec FPD

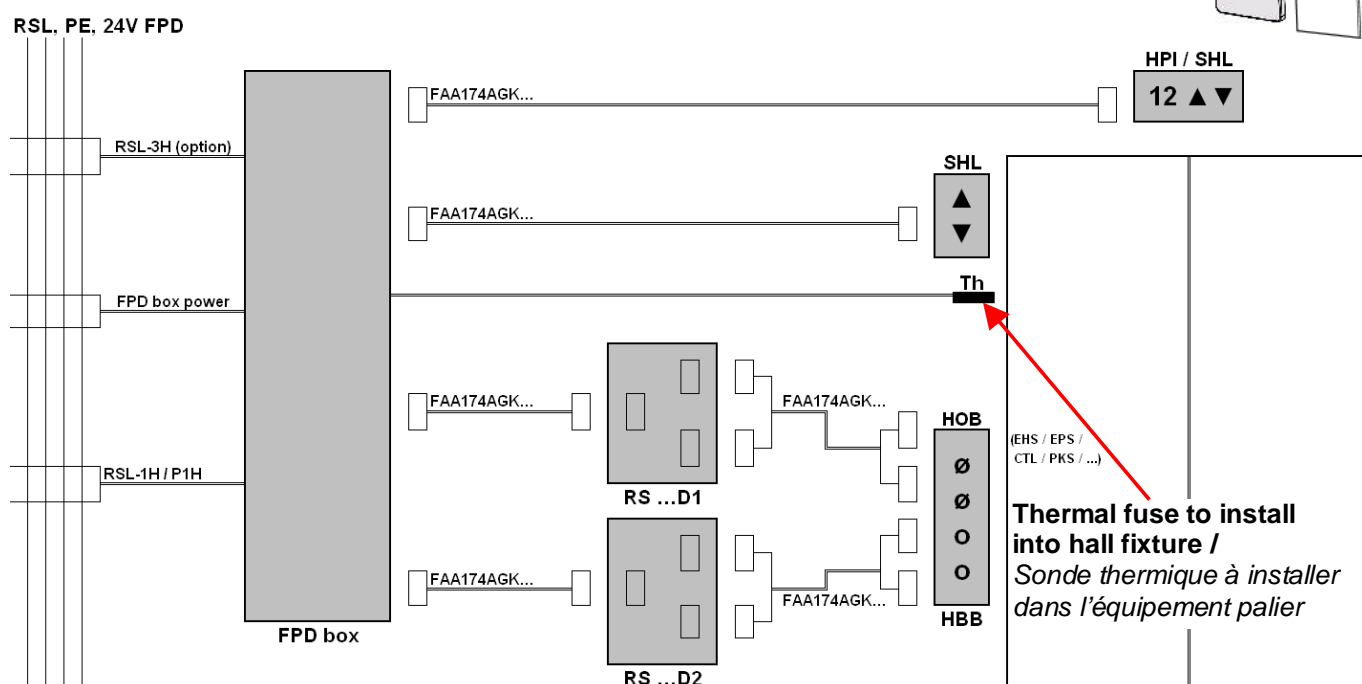




5-5- BOREA / CLASSICA without FPD / BOREA/CLASSICA sans FPD

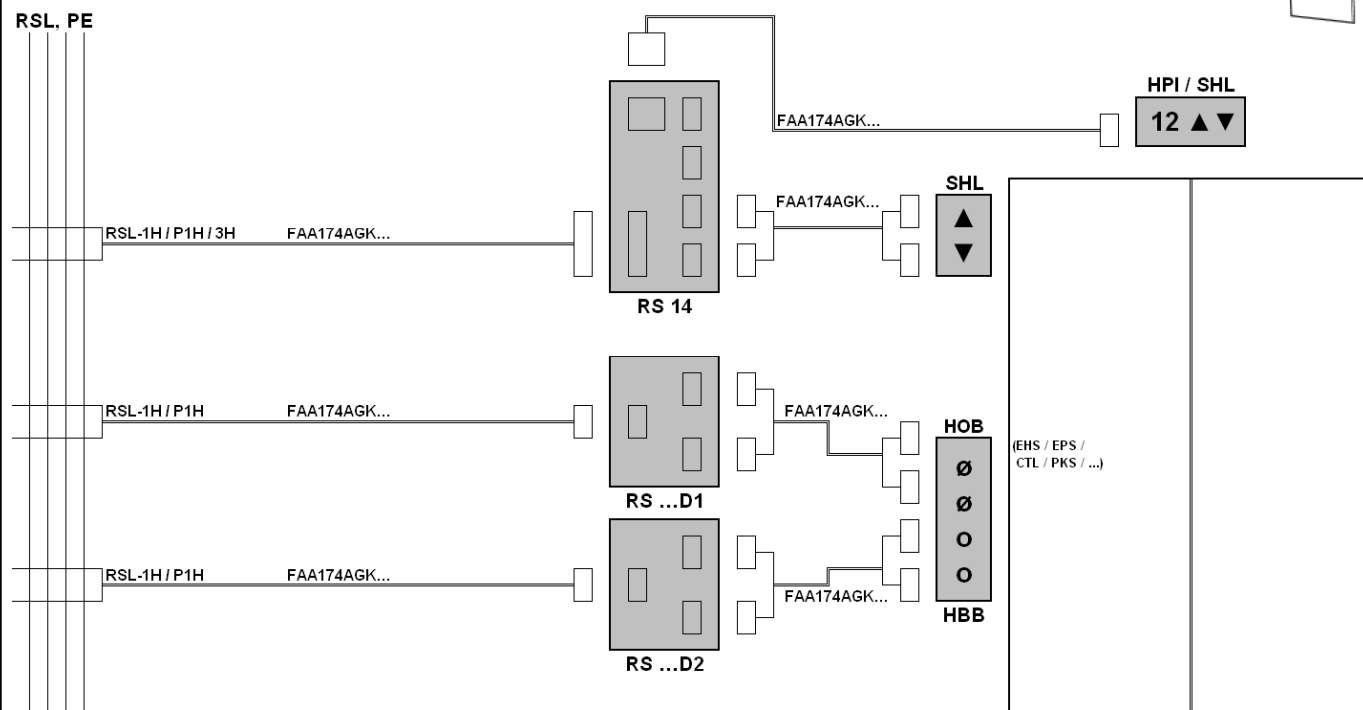


5-6- BOREA / CLASSICA with FPD / BOREA/CLASSICA avec FPD

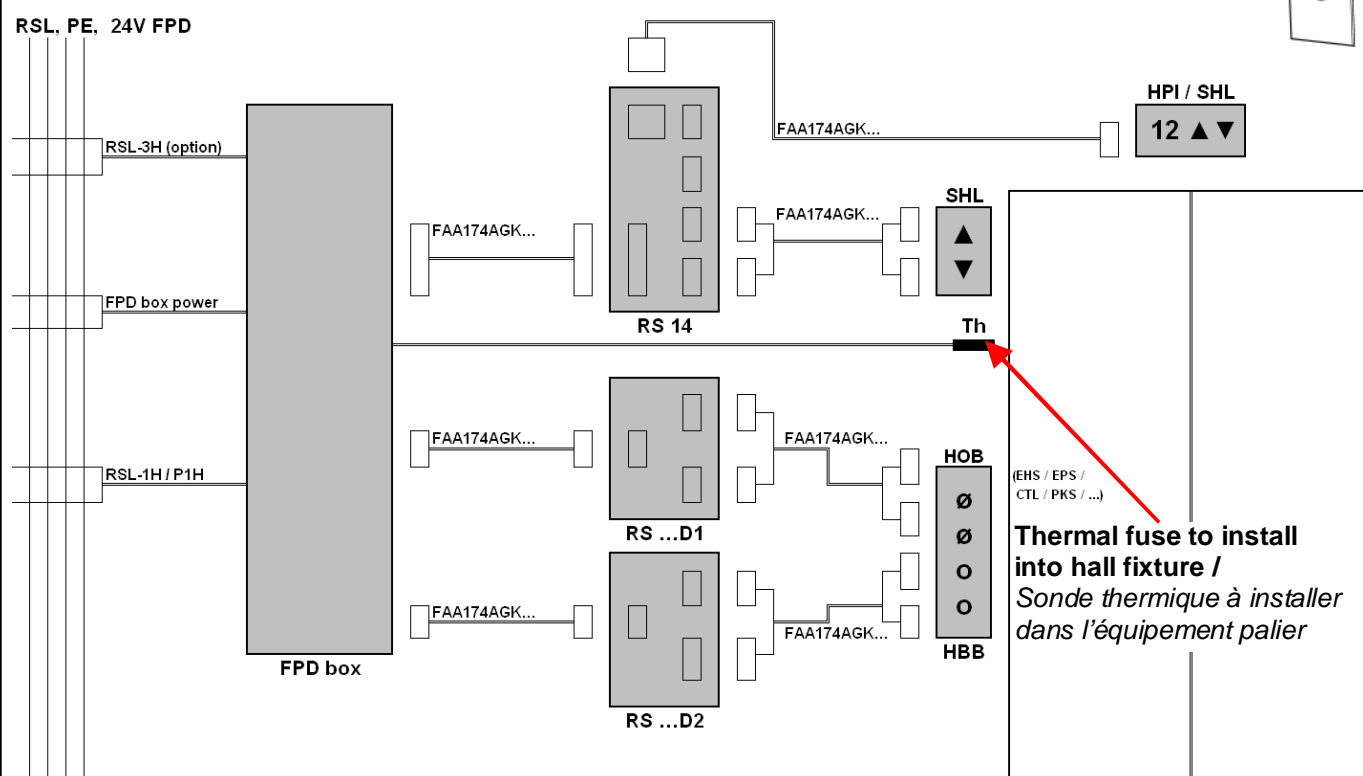




5-7- ADAPTA without FPD / ADAPTA sans FPD



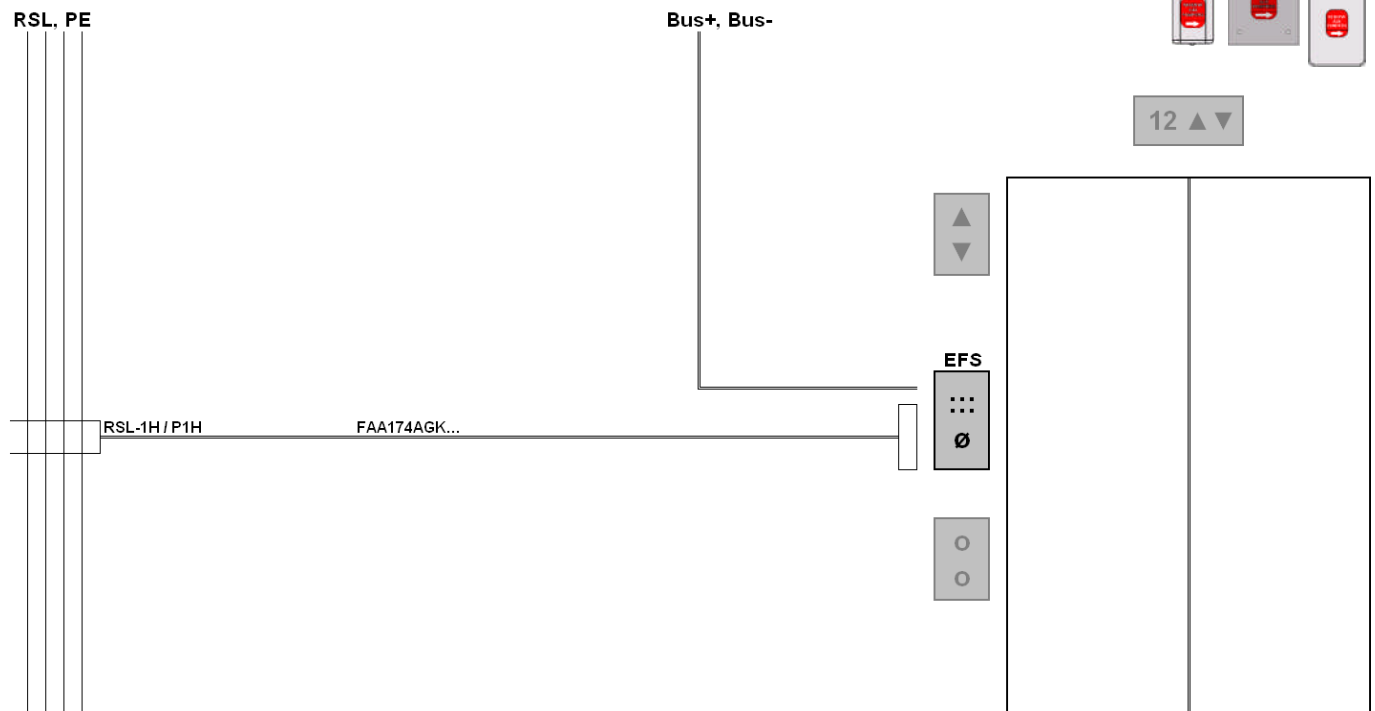
5-8- ADAPTA with FPD / ADAPTA avec FPD



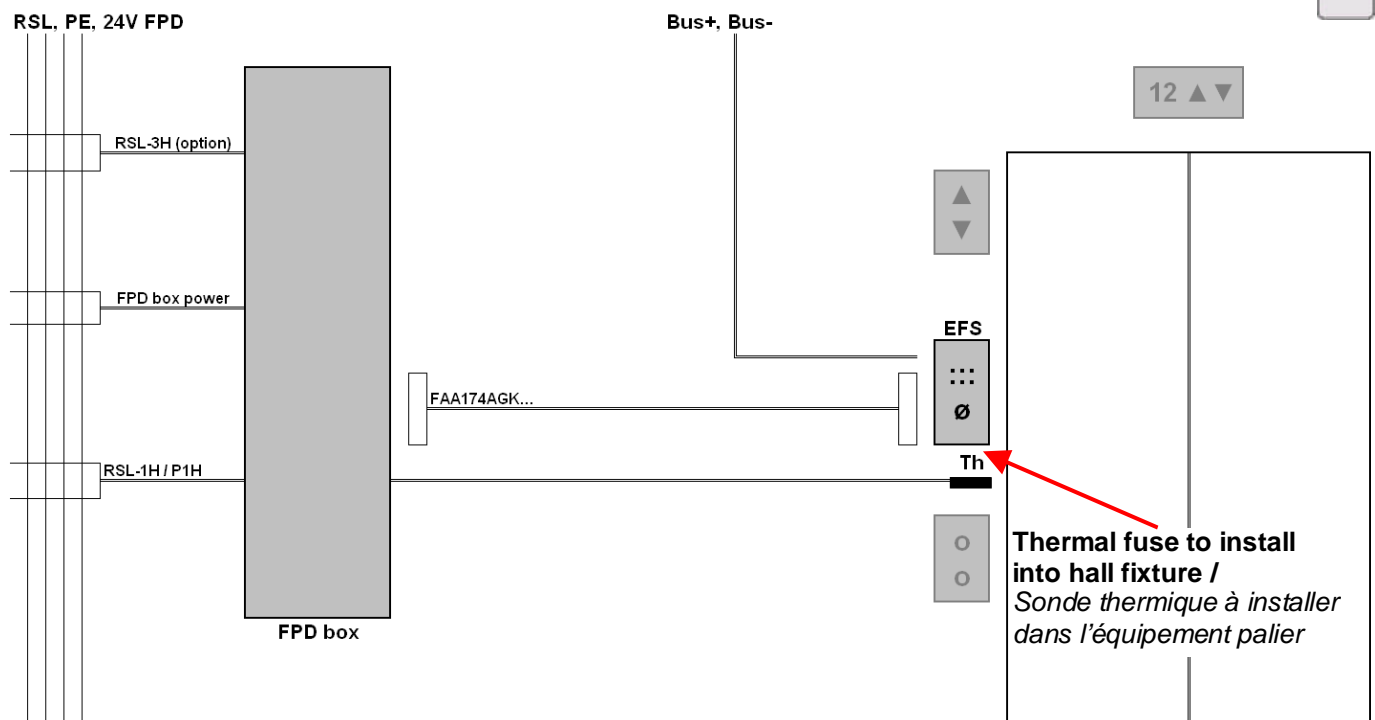


6- Firemen box (EFS1+ICU4) / Boite pompiers (EFS1 + ICU4)

6-1- EFS1 + ICU4 without FPD / EFS1 + ICU4 sans FPD



6-2- EFS1 + ICU4 with FPD / EFS1 + ICU4 avec FPD





6-3- ICU adresssing / Adressage de l'ICU

Caractéristiques techniques

Alimentation :

Application 2 modules uniquement:
Brancher le 12VDC sur BO1 du 1^{er} module et positionner BO2 en mode alimentant.
Raccorder Bus+ / Bus- des 2 modules ensemble et positionner BO2 en mode alimenté * pour le 2^{ème} poste.

Application 3 modules et plus :

Raccorder les bornes Bus+ / Bus- de chaque module sur l'alimentation F_A628H1.
Positionner BO2 en mode alimenté pour tous les postes.

Configuration module cabine :

Brancher le bouton d'alarme (NF) en BO3

Configuration module pompier :

Brancher le contact de la clef pompier en BO4
Brancher le bouton poussoir d'alternat en BO3
Le module pompier doit avoir la même adresse que le module de la cabine associée.

Fonctionnement module pompier en mode 81-72 :

Quand le pompier établit une communication avec sa cabine, une communication à 3 est possible (Pompier / Cabine / Machinerie).

Note * : Réglages d'usine par défaut.

Technical data

Power supply :

Intercom system with 2 units only :
Connect 12VDC power supply to the first module BO1 terminal and set BO2 to "power giver" mode.
Connect Bus+ / Bus- between modules and set the second module BO2 to "power receiver" mode *.

Intercom system with 3 units and more :
Connect Bus+ and Bus- of each module to the power supply unit F_A628H1.
Set BO2 to "power receiver" on all units.

Car module mode :

Connect the alarm button (NC) to BO3.

Fireman module mode :

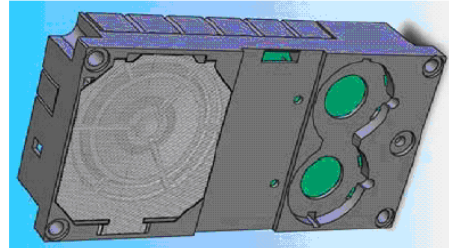
Connect the contact of the fireman key to BO4.
Connect the push to talk switch in BO3.
The fireman module must have the same address as the car module associated.

Fireman module operation mode according to 81-72 :

When the fireman makes a connexion with the car, a 3-way communication is possible (Fireman / Car / Machine room).

Note * : Factory default setting.

Product view Vue produit



Fiche technique 2 fils
FBA 512 AC3

4703RR000002191

Date : 11/09/2006

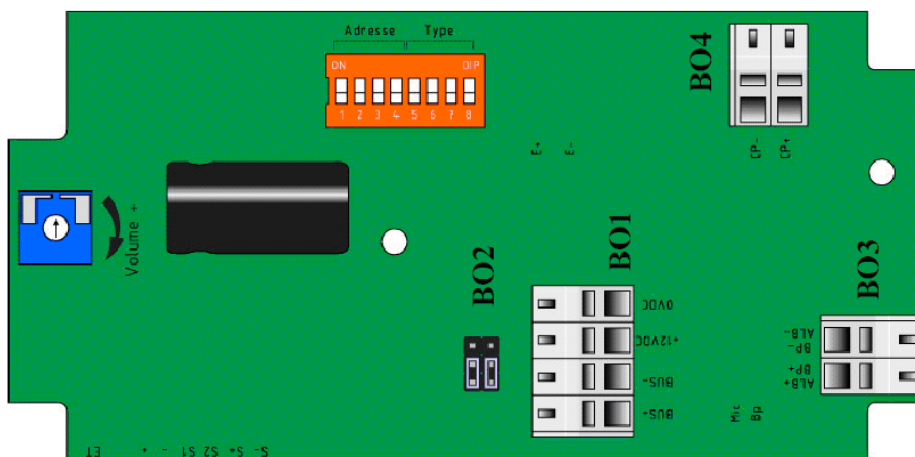
15/NOTIC-000374
INDICE A

ADDRESSES and MODULE TYPES

1	2	3	4	5	6	7	8	Address	Type
0	0	0	0	0	X	X	X	1 *	X
1	0	0	0	0	X	X	X	2	X
0	1	0	0	0	X	X	X	3	X
1	1	0	0	0	X	X	X	4	X
0	0	1	0	0	X	X	X	5	X
1	0	1	0	0	X	X	X	6	X
0	1	1	0	0	X	X	X	7	X
1	1	1	0	0	X	X	X	8	X
0	0	0	1	0	X	X	X	9	X
1	0	0	1	0	X	X	X	10	X
0	1	0	1	0	X	X	X	11	X
1	1	0	1	0	X	X	X	12	X
X	X	X	X	0	0	0	0	X	CAR * / CABINE *
X	X	X	X	1	0	0	0	X	FIREMAN / POMPIER X 81-72
X	X	X	X	1	0	0	1	X	FIREMAN / POMPIER 81-72

0 = OFF / 1 = ON

Wiring-setting / Câblage-réglage



"Power receiver" mode *
Mode alimenté *

"Power giver" mode
Mode alimentant

Warning / important :
Respect imperatively the Bus polarity
Respecter la polarité du bus



7- Test RSL / Tester la RSL

RSL-1H/P1H:

- TCBC, LCBII
- GECB with GCS212MMR

L1 / RTN = 75 Ohms

L2 / RTN = 75 Ohms

L1 / L2 = 150 Ohms

L1 / 30VDC = +∞

L2 / 30VDC = +∞

RSL-1H:

- RCBI,
- GECB with GCS222MMR

L1 / RTN = 50 Ohms

L2 / RTN = 50 Ohms

L1 / L2 = 100 Ohms

L1 / 30VDC = +∞

L2 / 30VDC = +∞

RSL-3H:

L1 / RTN = 50 Ohms

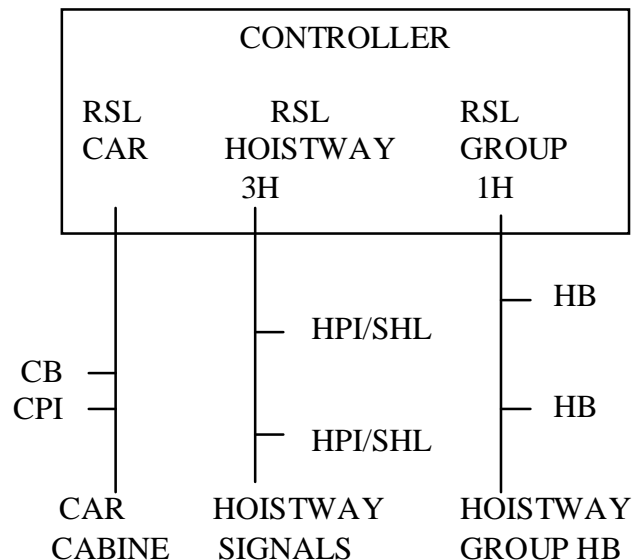
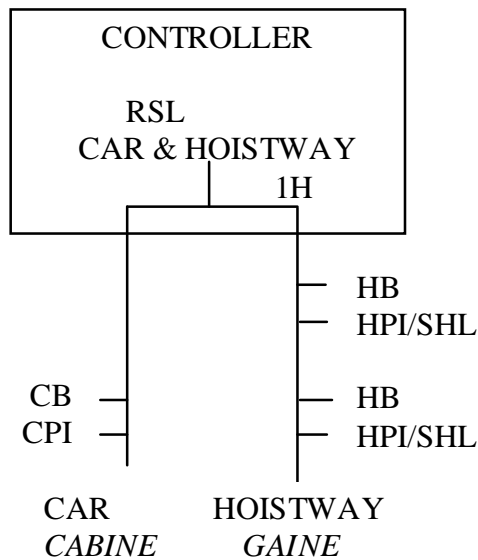
L2 / RTN = 50 Ohms

L1 / L2 = 100 Ohms

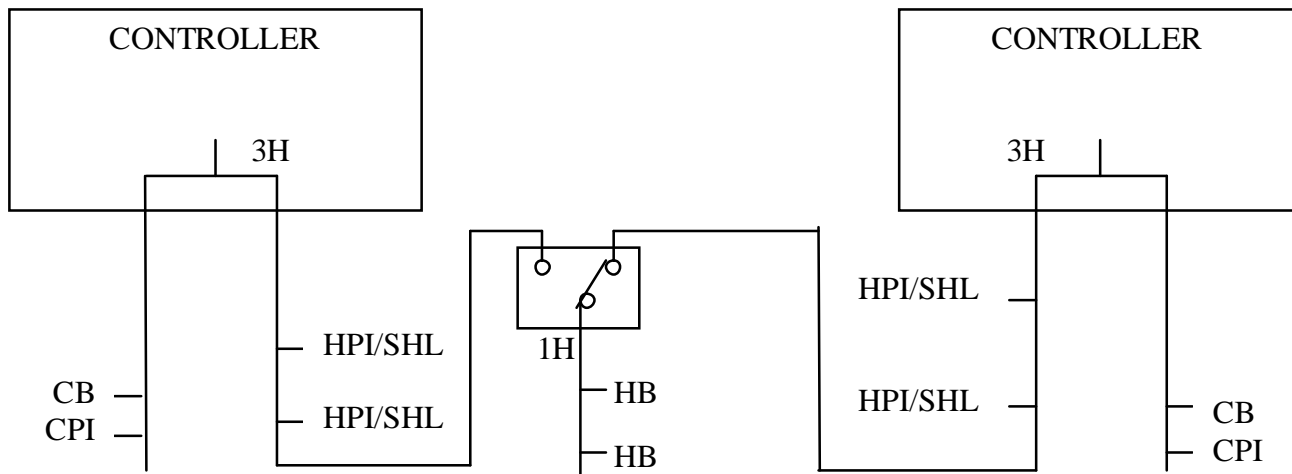
L1 / 30VDC = +∞

L2 / 30VDC = +∞

ANNEXES : Differents RSL circuits / Différents types de circuits RSL



Example of a G2C_NBR1 Group / Exemple d'un groupe G2C_NBR1



For your configuration : see your controller wiring diagram

Pour votre configuration : voir schéma électrique de contrôleur