

# I. Disabling traction voltage

### **I.I Emergency method**



Variant (A) of the emergency switch

Lift the flap.

2. Press the emergency switch.

Note! Do not close the flap after pressing the switch. Closing the flap causes the switch to reset and reconnect 600 V system.

*Variant (B) of the emergency switch* **1.** Press the emergency switch.

### **I.II Alternative method**

Note! Make sure that the bus is not charging. Note! The battery cables can be live even if the switch is in "O" position or the batteries are disconnected.



2. Turn off the power. Note! Wait at least 30 seconds.

1. Turn off the ignition.

- **3.** Turn the switch to position "0".
- **4.** Remove the battery cables (plus "+" and minus "-").

# II. Disconnecting the bus from external chargers

### II.I If the bus is charged via a charging plug

- 1. Push the button.
- **2.** Wait until the LED goes out.
- **3.** Remove the charging plug.

## II.II If the bus is charged via a charging rails

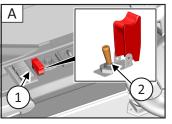
### **Emergency method (A)**

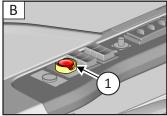
**1.** Push the emergency stop button on the pantograph charging pole.

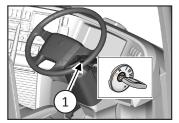
Note! Make sure the pantograph has risen and there is no connection to the charging rails.

## Alternative method (B)

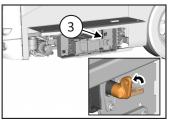
- 1. Release the parking brake.
  - Note! Make sure the pantograph has risen and there is no connection to the charging rails.

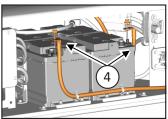


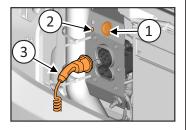


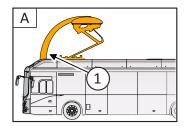


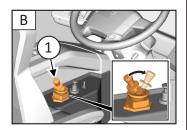




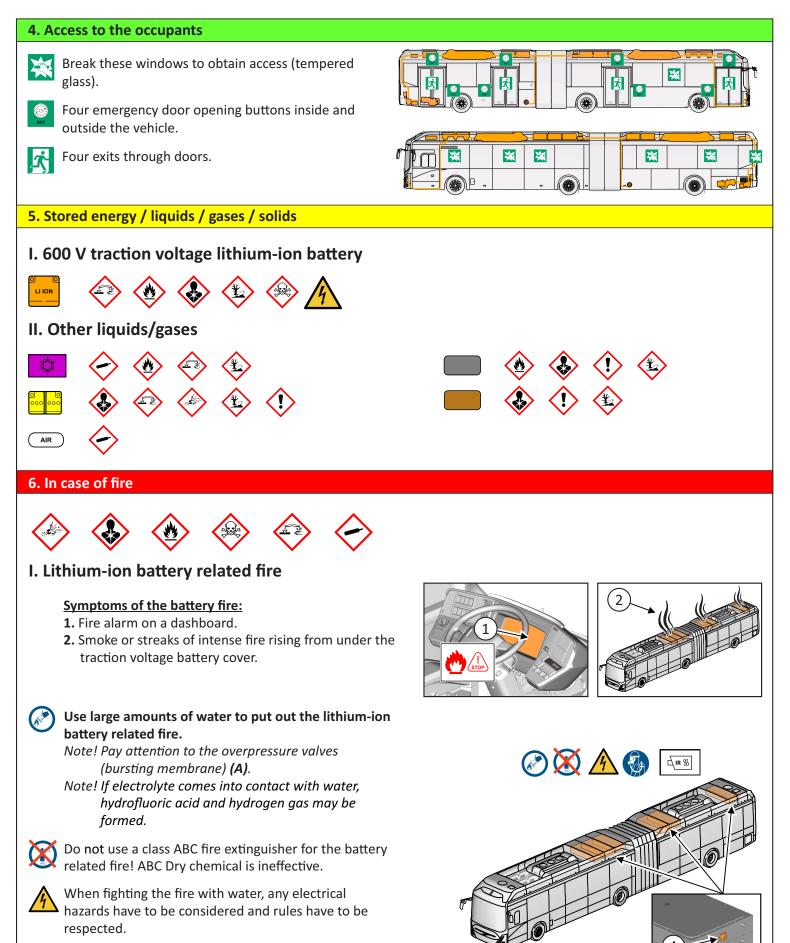








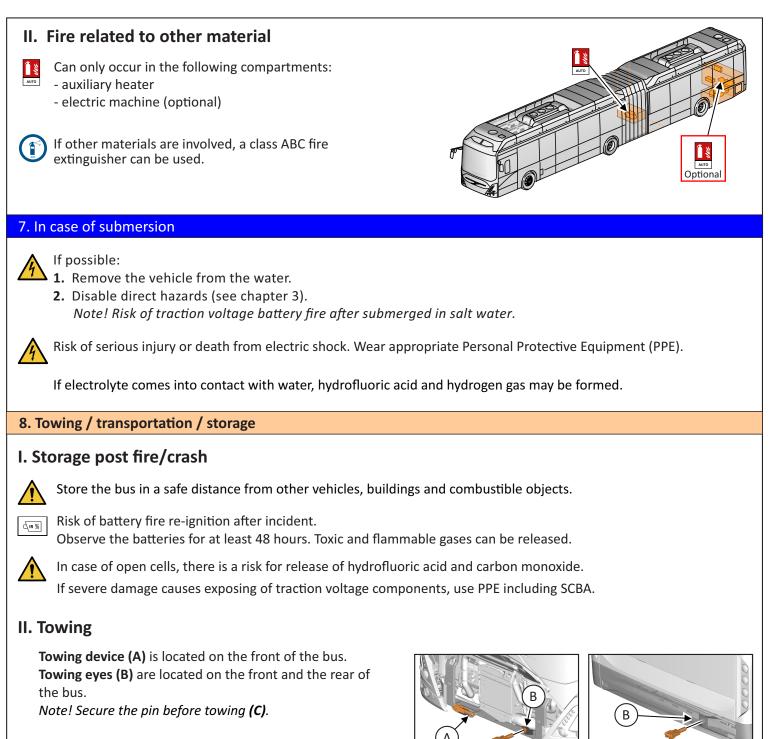
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Hydrogen fluoride, carbon monoxide, cabron dioxide can be released. Wear Self Contained Breathing Apparatus (SCBA) and cover your skin.

Risk of battery re-ignition (see chapter 8).

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#### Allowed methods:

#### 1. Towing.

Note! Use only front towing eye for towing the bus with all wheels on the ground.

- **2.** Lifting and towing.
- 3. Transporting.

Note! Remove the propeller shaft from the drive axle before towing.

## 9. Important additional information

Do not touch or cut orange traction voltage power cables.

Do not touch or open traction voltage components.

Do not damage the battery pack, even if the propulsion system is deactivated.

Do not step on or press on damaged batteries.			
Always use PPE when working on electric vehicle.			
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