

# Installation & Connection manual

## N°1405

06/20

### SLIM SAFETYBOX

To embed with European cylinder

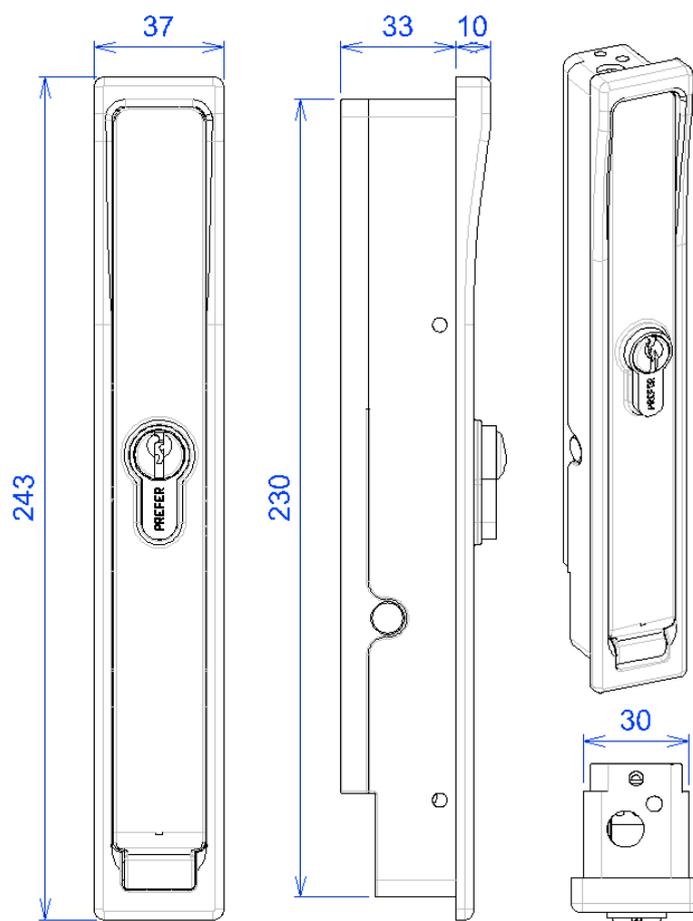
Only for Axial operator



**IP40 box :**

- Electrical connection only for indoor installation.
- If installed outdoors, use a control device such as a sealed key switch box.
- Connections must be made by authorized persons.

### Dimensional characteristics



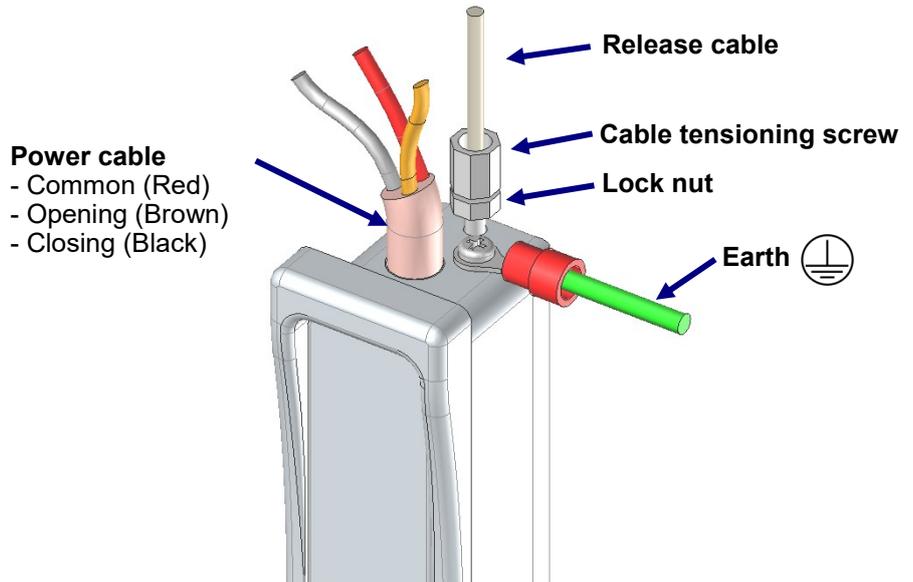
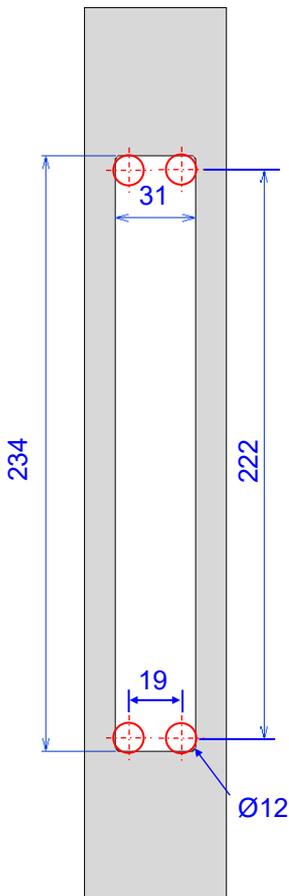
### Profiles compatible with this box

- Aluminum / steel tubes
- Min. section = 40 x 40 mm
- Min. thickness = 2 mm

(Document reserved for installers)

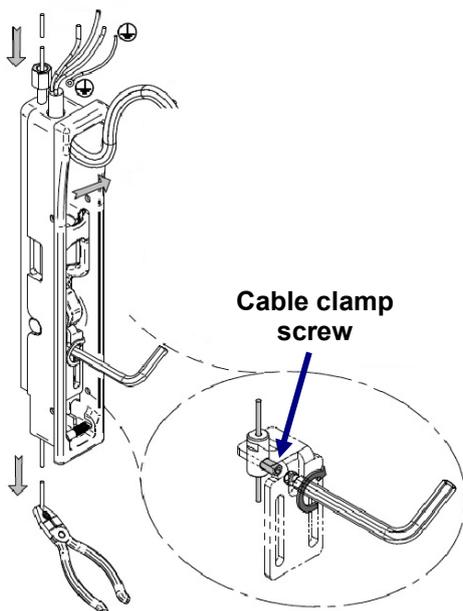
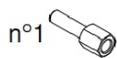
# Installation

- Make an opening in the profile, see diagram opposite.
- Adjust the length of the sheath of the release cable to your installation.
- Pass the release cables and the power cables through the profile and feed them out through the opening.



- Open the cover of the box using one of the 2 keys provided.
- Pass the release cable through the cable tensioning screw and the power cables through the passages provided.

# Release mechanism adjustment



- Adjust the cable tensioning screw halfway and tighten the lock nut.
- Make sure that the sheath of the release cable is in contact with the cable tensioning screw.
- While pulling on the release cable, tighten the STHC screw of the cable clamp firmly (2.5 hexagon wrench).
- Check the release mechanism of the operator by operating the release lever, without forcing it.
- If necessary, adjust the tension of the release cable using the cable tensioning screw.
- Cut off excess release cable, if necessary.

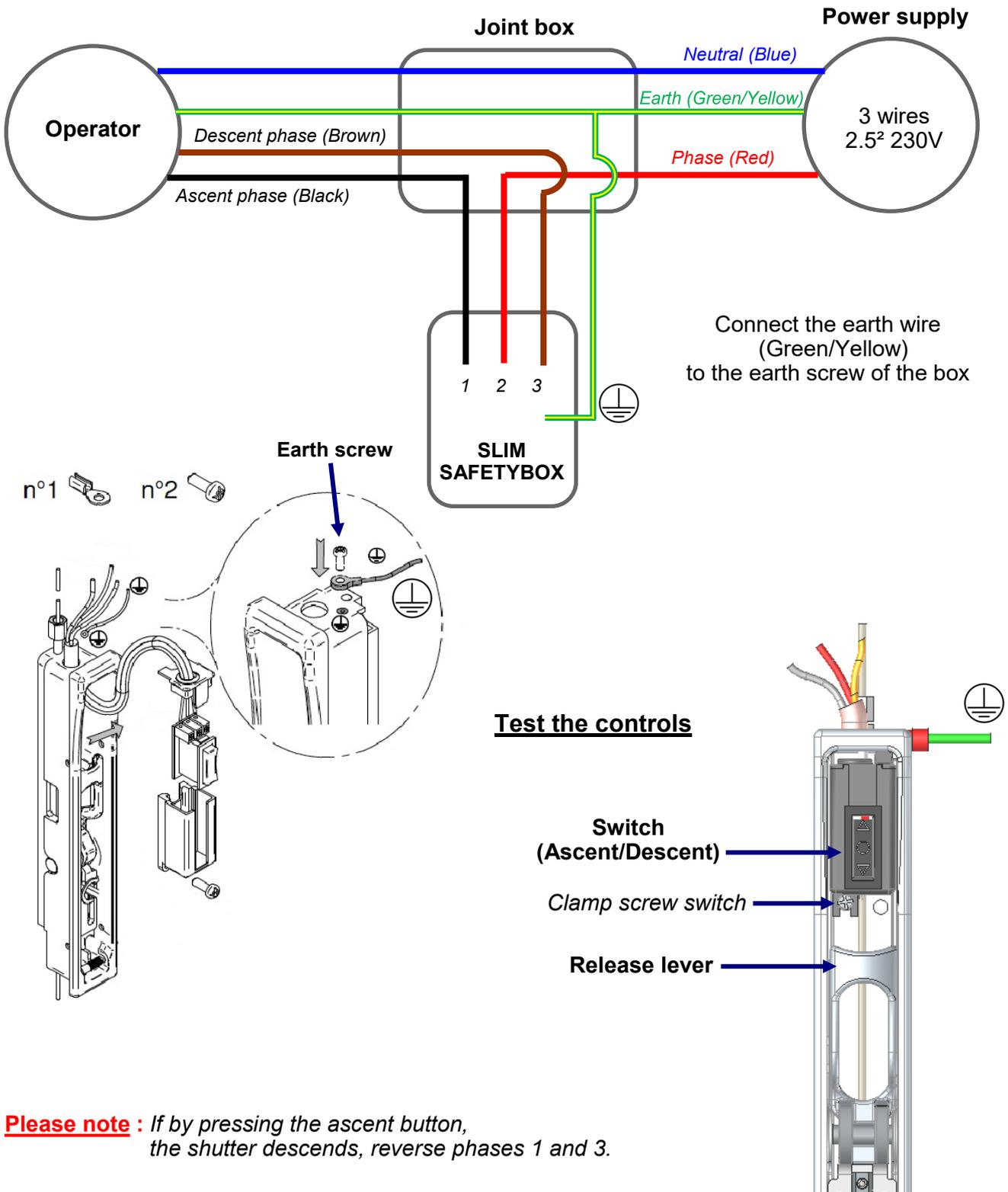
# Electrical connection



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Electrical wiring diagram

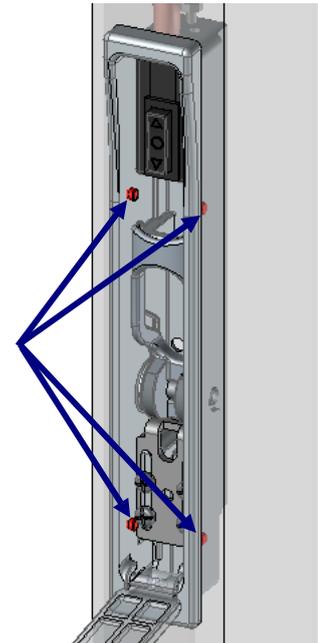


**Please note :** If by pressing the ascent button, the shutter descends, reverse phases 1 and 3.

## Fixing the housing in the profile

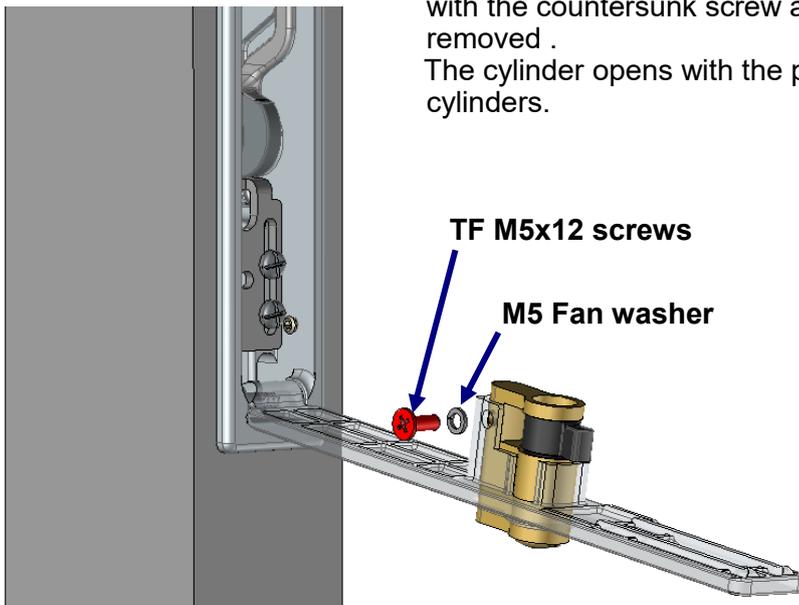
- Insert the box into the profile opening, taking care not to block the release cable or power cable.
- Secure the box using the 4 STCH flat-ended M5x6 screws included (2.5 hexagon wrench).

4 STCH M5x6 screws



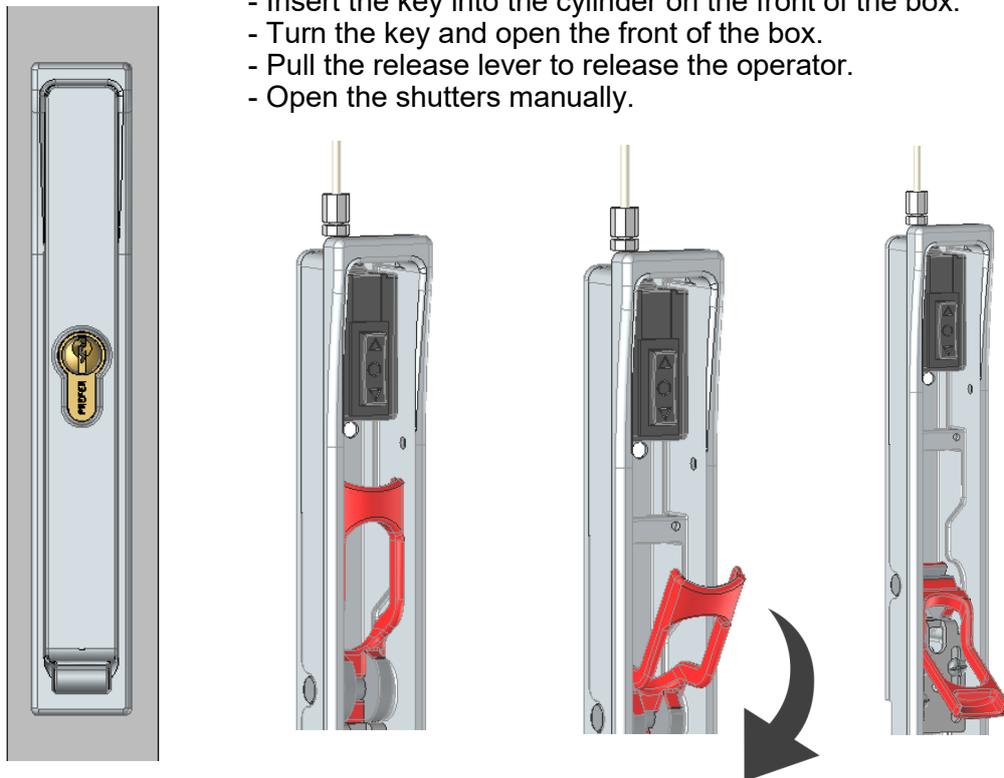
## Changing the cylinder

- Unscrew and keep the TF M5x12 screw and the fan washer that holds the 30+10 cylinder.
- Install the 30+10 cylinder supplied as an accessory with the countersunk screw and washer previously removed .  
The cylinder opens with the product's other cylinders.



## Release mechanism procedure

- Insert the key into the cylinder on the front of the box.
- Turn the key and open the front of the box.
- Pull the release lever to release the operator.
- Open the shutters manually.



## Engagement procedure

- Engage the operator by raising the release lever.
- Check that the ascent and descent controls are functional.
- Shut the front of the box and turn the key to close the box.



