

# Installation Guide

Installation of the  
TS300S Koala to the  
bracket installed on  
the TripSaver® II  
Cutout-Mounted  
Recloser



# INTRODUCTION

This manual describes the process of installing the TS300S Koala device to the bracket installed on the TripSaver® II Cutout-Mounted Recloser, a single-phase recloser.

The TS300S Koala is attached to the bracket that is installed on the outside of the TripSaver® II Cutout-Mounted Recloser, without causing any physical or invasive changes to the original equipment.





## ATTENTION

1. Do not drill into or modify the TripSaver® II Cutout-Mounted Recloser.
  - Do not drill holes or make any invasive modifications to the enclosure of the TripSaver® II Cutout-Mounted Recloser.
2. Do not use chemicals on the TripSaver® II Cutout-Mounted Recloser.
  - To clean the installation area, use only wipes moistened with isopropyl alcohol supplied with the fixing bracket.
3. Handling the Koala during transportation.
  - The Koala must remain at least 5 cm away from the installation area to avoid accidental activation before use.
4. Activating the Koala.
  - Koala is activated automatically when it detects the correct installation on the TripSaver® II Cutout-Mounted Recloser. Before installing it, hold it in a horizontal position for at least 3 seconds.

## INSTALLATION STEPS

### STEP 1

Check if the bracket is correctly attached to the TripSaver® II Cutout-Mounted Recloser.



# INSTALLATION STEPS

## STEP 2

Place the TripSaver® II Cutout-Mounted Recloser, with the bracket base already installed, horizontally to start the Koala installation process.



**ATTENTION:** It is important that the installation be performed with the TripSaver® II Cutout-Mounted Recloser in a horizontal position so that the Koala is activated correctly at the end of the assembly.



**ATTENTION:** If installation is not performed immediately, keep the Koala more than 5 cm away from the TripSaver® II Cutout-Mounted Recloser to prevent accidental activation of the device.

# INSTALLATION STEPS

## STEP 3

Align the arrow of the top part of the Koala and point it towards the trunnion. Then insert the top part of the Koala into the bracket.



The arrow indicates the top of the device.

Arrow on the upper part pointing towards the trunnion.

Upper part of the Koala fitted into the bracket.



# INSTALLATION STEPS

## STEP 4

With the top of the Koala fitted into the bracket, gently press the back with your hands until it is completely fitted.



Do not use tools to avoid damage to the Koala or the TripSaver® II Cutout-Mounted Recloser.



**Koala  
correctly  
installed**

**Press the back  
of the Koala**



## INSTALLATION EXAMPLES



## INSTALLATION EXAMPLES



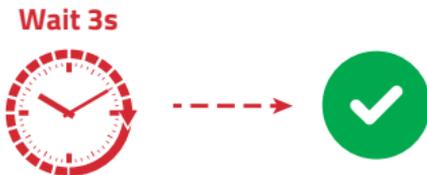
# ACTIVATION AND FINAL PLACEMENT

## STEP 1

After fitting the Koala into the holder, it will activate automatically when it detects the correct installation on the TripSaver® II Cutout-Mounted Recloser.

## STEP 2

Before final installation, hold the TripSaver® II Cutout-Mounted Recloser in a horizontal position for 3 seconds to complete the activation process.



## ACTIVATION AND FINAL PLACEMENT

### STEP 3

After waiting 3 seconds, the device is ready for operation. Install the TripSaver® II Cutout-Mounted Recloser on the cutout mounting.

Koala will automatically recognize the status of the closed TripSaver® II Cutout-Mounted Recloser and send a message.



# **HOW TO FIX AN INCORRECT KOALA INSTALLATION**

# REINSTALLATION STEPS

## STEP 1

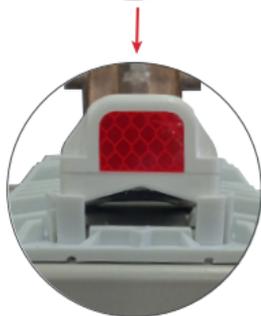
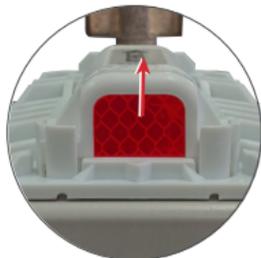
Press the side locks of the bracket by pushing them outwards as shown in the image.



## REINSTALLATION STEPS

### STEP 2

While the locks are pressed out, pull the Koala upwards, making it come out of the bracket, as in the picture.



# REINSTALLATION STEPS

## STEP 3

Place the Koala in the correct position and repeat the installation procedure on page 6.



The arrow indicates the top of the device.

The front of the Koala must fit into the top of the fixing bracket



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