

**SB 1000-104****How to change the Siemens PLC S // 1200**

2018-04-12

Rev. B

## 1 Scope and Target Group

**⚠ WARNING**

- ✓ Always refer to the user manual for additional information and safety warnings.
- ✓ Only perform this task if you are qualified to carry out the steps described below.
- ✓ Always make sure that the tasks described in this bulletin are intended for the equipment you are working on.
- ✓ If you are unsure about the workflow, steps or qualification, contact your TTS aftersales service contact.

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## 2 How to change a Siemens PLC

### NOTICE

This instruction is related to the Siemens PLC S // 1200.

### 2.1 Step 1:

1. Switch off the power at the main switch and wait until all LED lights at the PLC are off.
2. Open the bus connector of the PLC to the next module with a screwdriver. To open the connector, push it to the right (see arrow in Figure 1).



Figure 1: Open the bus connector

## 2.2 Disconnect upper terminal strips

1. Disconnect the upper terminal strips with a screwdriver.



Figure 2: Disconnect upper terminal strip

## 2.3 Disconnect lower terminal strip

1. Disconnect the lower terminal strip with a screwdriver.

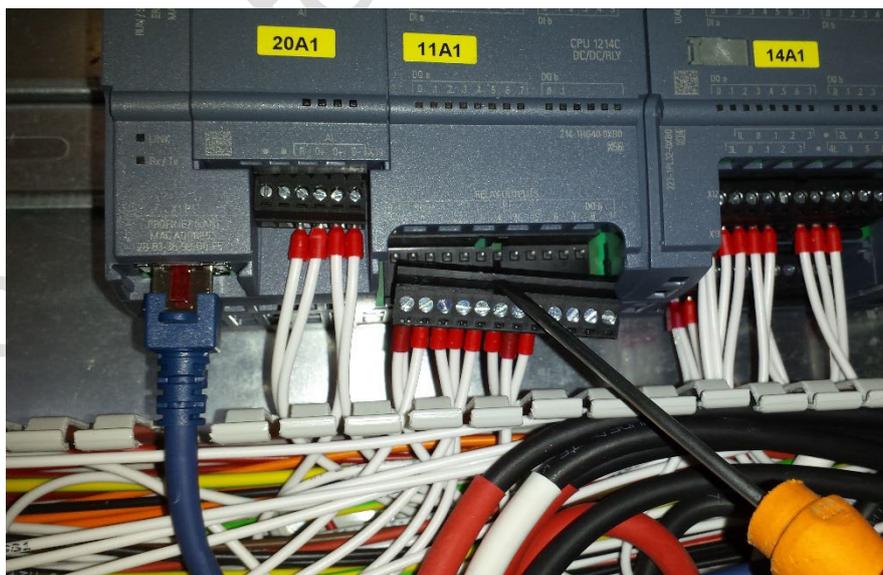


Figure 3: Disconnect lower terminal strip

## 2.4 Take out the PLC

1. Using a screwdriver, pull down the clamp holding the PLC on the mounting rail. Gently pull out the PLC.

## 2.5 Insert the new PLC

1. Insert the new PLC and gently push it on the mounting rail until the clamp engages to the rail.
2. Make sure that the PLC is connected to the next module and that there is no gap between the contacts.
3. Close the bus connector by pushing it to the left with a screwdriver (see arrow in Figure 4).

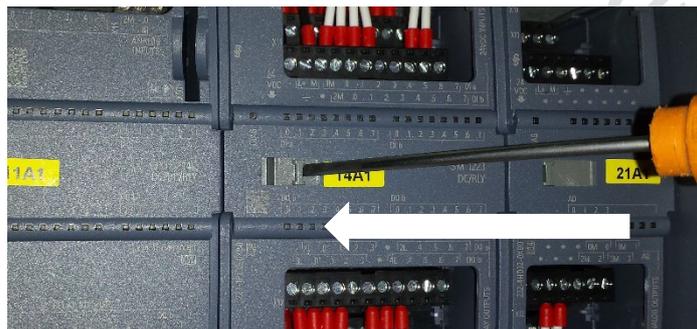


Figure 4: Close the bus connector

4. After closing the bus connector push the upper and lower terminal strips back to the connecting pins.
5. Switch on the power and observe the PLC for error indications.