SACE Emax 2

Emax E1.2-E2.2-E4.2-E6.2 low voltage air circuit-breakers

**Password recovery procedure
for Ekip Touch and Ekip LCD protection releases**

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Password recovery procedure

1 - Presentation

Preface Ekip Touch and Ekip LCD protection releases have a display and interactive menu where all parameters can be accessed.

The parameters can be changed after the password has been entered. The user can change the password via the dedicated menu in the protection release (consult operation manuals 1SDH001316R0002 or 1SDH001330R0002 for further details).

Purpose This document describes how to recover the password if it is lost or forgotten.

WARNING! The purpose of the password is to prevent unintentional parameter settings being made via the display. The user is responsible for security against unauthorized access and modification.

Equipment To change the password you need:
- PC with Ekip Connect 2 software (available free of charge from the ABB library website: link).
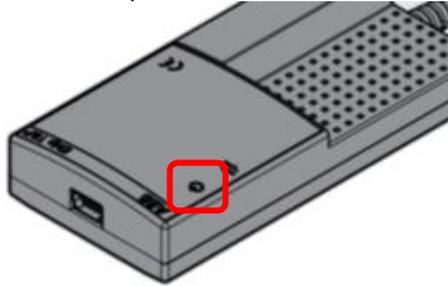- Ekip T&P power supply, communication and programming module (call ABB if you do not have the module).

NOTE: make sure that you have the latest version of Ekip Connect 2 and that it has been installed with administrator privileges.

Conditions The operation must be performed in the absence of diagnostic and/or timing alarms on the protection release (consult operation manuals 1SDH001316R0002 or 1SDH001330R0002 for further details).
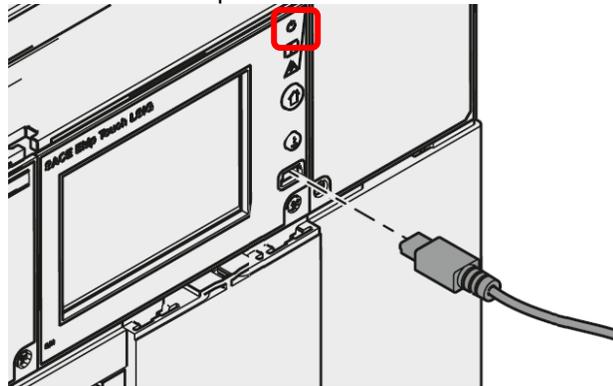
2 - Connection and saving

Connection
1. Connect Ekip T&P to the PC and make sure the power LED turns on.

NOTE: if the power LED fails to turn on, make sure that the communication driver has been installed properly (see Troubleshooting).

2. Connect the Ekip T&P cable to the test connector of the protection release and check that its power LED turns on.
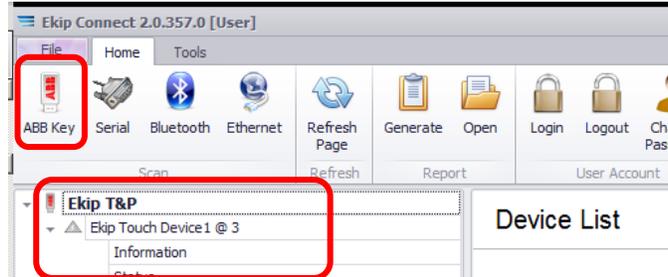
NOTES:
- *If the LED of the protection release fails to turn on, check the state of the power LED on Ekip T&P and the condition of the USB cable.*
- *Further information about how to connect Ekip T&P is available in document 1SDH001000R0517.*

Ekip Connect: communication start-up

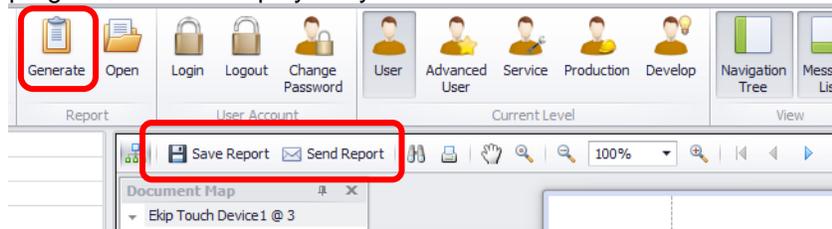3. Run the Ekip Connect software.

4. Scan with the *ABB Key* command and check that window fills with menus and information.
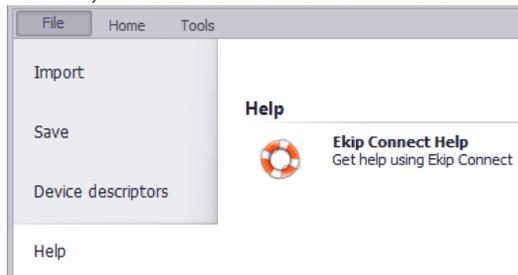

Ekip Connect: report generation

5. Select *Generate* and wait until the automatic operation terminates: the progress status is displayed by a banner at the bottom of the window.

6. New commands appear in the main page: use *Save Report* (or *Send Report*) to complete the saving operating, then send to ekip.report@it.abb.com together with:

-   The applicant's data (first name, last name, company, contacts).
-   Reason why password was lost.

NOTE: *further details about Ekip Connect are available in the Help section, accessible via the main menu:*

3 - Reset

Consignment

7. ABB will process the request and send a mail with the lost password.

8. The password allows the user to access and change all the parameters, among which the access password: you are advised to change and save the new code immediately.
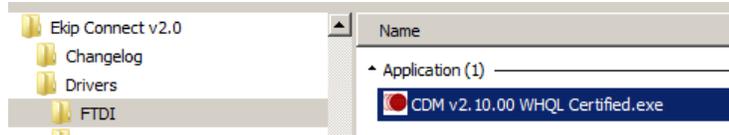
> **NOTES:**
> - *ABB does not check the applicant's identity: the applicant must provide for security and must not disclose the password.*
> - *The password is sent in a legible format and in the body of the mail.*

4 - Troubleshooting

Power LED of Ekip T&P fails to come on

If the power LED fails to come on after Ekip T&P has been connected, check that the communication driver has been installed properly:

- Disconnect Ekip T&P from the PC.

- Run the executable file in the FTDI folder in the administrator mode.

- Follow the instructions in the Wizard menu and make sure that the operation has terminated by checking or installing new drivers, confirmed by the green ticks.

- Check in the FTDI website if the operation fails to terminate with green ticks: link.

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ABB SACE Division

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