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FPTC-02 ATEX-certified thermistor protection module
Pairing instructions for ATEX-certified ACS880 drives (option +Q971)

This document gives instructions on how to pair the FPTC-02 module with an ATEX-certified ACS880 drive in the ABB Drive Installed Base register. Pairing is mandatory. Otherwise, the ATEX certification of the drive is not valid.

Pairing is not required when the FPTC-02 module is already installed to an ACS880-01/-11/-31/-04/-34/-34 single drive in the ABB factory.

Pairing is not required when the FPTC-02 module is delivered as a kit with ACS880-04XT/-04FXT/-04/-14/-34 single drive module packages and ACS880-104 and -104LC multidrive modules.

Before pairing

- Write down the serial numbers of the drive and the FPTC-02 module from the type designation labels. Make sure that the drive serial number starts with 1 or 8.

- Do the installation and start up (including validation test) of the FPTC-02 module and set applicable drive parameters according to the instructions in FPTC-02 user's manual.

- Attach the ATEX label for the Safe Motor Temperature function to the drive module near the type designation label to indicate the ATEX compliance of the installation. The label is included in the FPTC-02 installation kit.
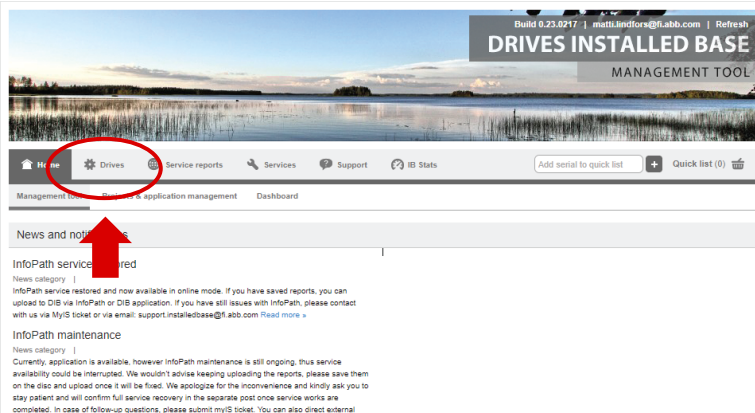
Pairing instructions

1. Go to the site:
   https://businessapps.abb.com/sites/DrivesIB4/Pages/default.aspx.

2. If you don't already have access for the ABB Drives Installed Base register, create a new user access request.
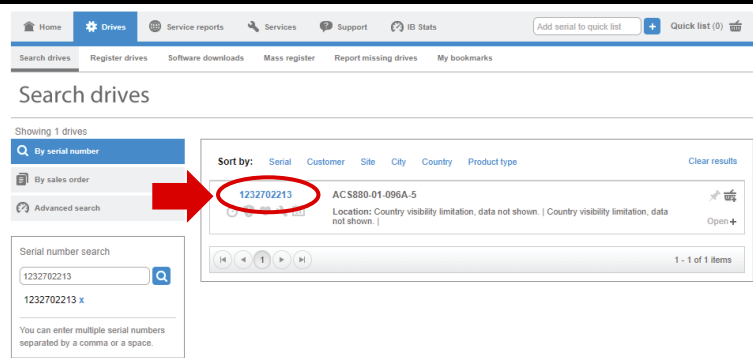

3. Click on **Drives** on the homepage.

4. Type the serial number of the drive to the **Serial number search** field and and click on the search icon.

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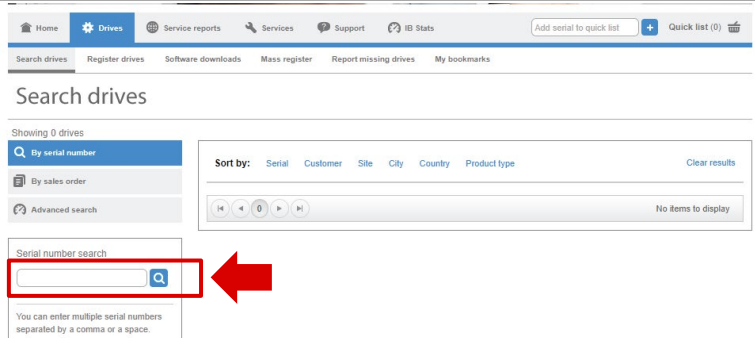
5. Click on the serial number in the search results.

6. Click on **Edit drive**.
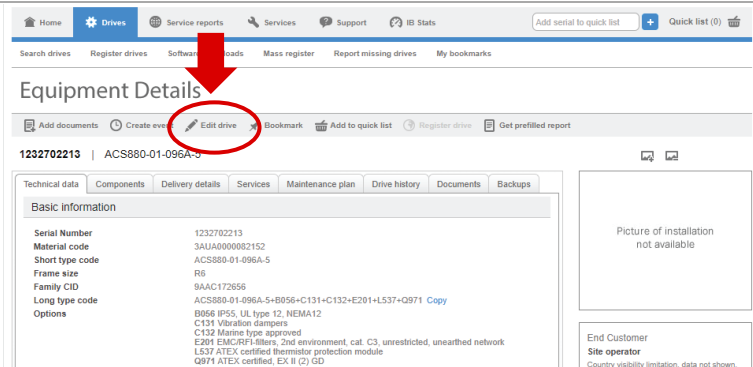
7. Select ATEX to the **Related serial number(s)** field and type the serial number of the FPTC-02 module.

ABB recommends that you fill in all fields (not obligatory).

Click on **Save**.