

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	Create a new user access request to the ABB Drives Installed Base tool			
	access for the ABB Drives	In order to use the DIB tool you need to have a use details we can create you a new user account and	r account in the system. We kin	ndly ask you to provide your c noanies or create a new one if	contact information and details of your company you are working in. With the given If needed. This information will not be used in any other purposes.
	Installed Base register, create a				
	new user access request.	Fill in all the required fields and then click the Subn use this form to request access also in behalf of oth can add it in to the additional info field.	it-button to complete your requ er persons but only a single re	est. The request will be sent equest per email is accepted. I	directly to our support team and it will be handled within 1-2 work days. You can If you have an ABB contact you have been directly in contact with the topic you
		First name*			
		Last name"			
		Email address*			
		Phone number			
		Job function	Select	v	
		Company type* Select your company from the list. If you do not find it please add the company details below.	Select.	[7]	
		Companies	Select		
		Company			
		Company name*			
		Company country*			
		Company region			
		Company city*			
		Company address*			
		Company postal"			
		Additional info			
					^
		Subrot			

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.



Click on the serial number in 5. 1 Home 🗱 Drives 🛞 Service reports 🔌 Services 🦃 Support 🕐 IB Stats Add serial to quick list + Quick list (0) the search results. Search drives Re nloads Mass register Report missing drives My bookmarks Software do Search drives ig 1 dri Q By serial nu Sort by: Serial Customer Site City Country Product type Clear results By sales order 1232702213 AC\$880-01-096A-5 x) 4 Advanced search Location: Cou not shown. | Open+ Serial number search 1 - 1 of 1 items 1232702213 Q 1232702213 x You can enter multiple serial separated by a comma or a s 6. Click on Edit drive. 🕂 Quick list (0) 📹 1 Home 🔅 Drives æ A Se 🕜 IB Sta **Equipment Details** 🗐 Add d nts 🕒 Cri 🖋 Edit drive Add to quick list 🗐 Get pr 1232702213 | ACS880-01-09 nical data Comp ery details Services Mai ce plan Drive h nts Backups Basic information Serial Number Material code Short type code Frame size Family CID Long type code Options Picture of installa not available 1232702213 AUA0000082152 ACS880-01-096A-5 End Custo Site opera 7. Select ATEX to the Related serial number(s) field and type the serial number of the FPTC-Edit drive details 02 module. ABB recommends that you fill ACS880-01-096A-5 Change Type code in all fields (not obligatory). Material code 3AUA0000082152 Long type code ACS880-01-096A-5+B056+C131+C132+E201+L537+Q971 Click on Save. Sales order 2325026 number Related serial D3110001WS ATEX ٧ × number(s) Project Customer's equipment ID Additional info Application type Select application type. ¥ Criticality Select criticality level. v Drive status Select drive status. v Commissioning date Ĩ Functional location Save × Cancel