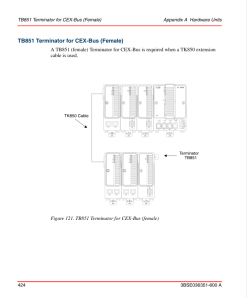
FIELD INSTALLATION QUICK GUIDE

Installation Instructions

TB851

CEX-Bus termination connector



PRODUCT	TB851
FAMILY	AC 800M connection accessories
FUNCTION	CEX-Bus termination connector
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from ABB documentation. This guide supplements the complete manufacturer manual and site procedure.

01 CONFIRM THE ORDERED CONFIGURATION

Connector gender	Female
Connector format	25-position D-sub
Retention	Screw locking
Bus connection	CEX-Bus
Extension association	TK850 CEX-Bus extension cable

02 PREPARATION AND CONNECTION

- Use TB851 only for the documented CEX-Bus extension arrangement with TK850.
- Match the female 25-position connector to the documented extended bus connection.
- Secure the screw retention without forcing or bending the connector pins.
- Check the completed CEX-Bus arrangement against the manufacturer drawing.

03 OFFICIAL INSTALLATION REFERENCE

TB851 Terminator for CEX-Bus (Female)

A TB851 (female) Terminator for CEX-Bus is required when a TK850 extension cable is used.

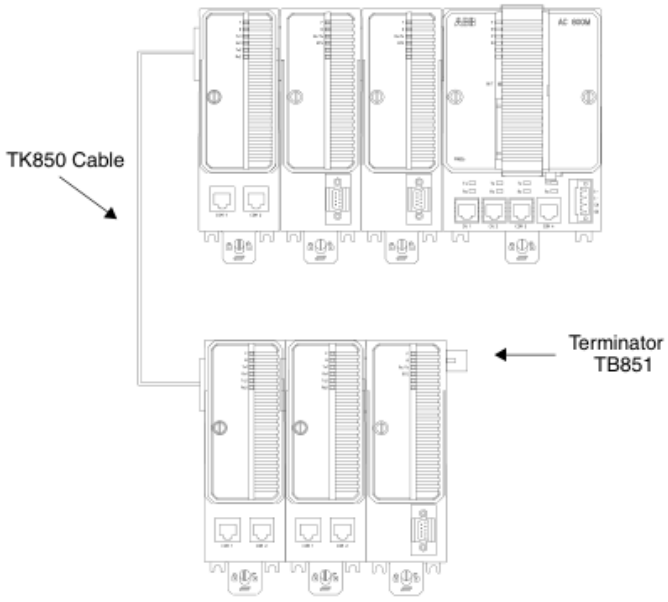


Figure 121. TB851 Terminator for CEX-Bus (female)

Official manufacturer page reproduced at its original aspect ratio.

04 COMMISSIONING CHECKS

01	Confirm TB851, not an RCU or ModuleBus terminator.
02	Check the documented TK850 extension connection.
03	Inspect the female connector and all mating pins.
04	Secure both connector retention screws.
05	Verify controller and CEX communication status.
06	Record the completed bus topology and maintenance check.

05 CONTROLLED DOCUMENT

Official source	ABB AC 800M Controller Hardware, p.424
Product record	TB851
Manufacturer	ABB
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**