

AMIKON TECHNICAL INTELLIGENCE

# Product Data Sheet

ABB TB853 3BSE057022R1  
RCU Control Link Terminator



| PRODUCT                     | ARTICLE NUMBER      | SIZE                    | WEIGHT         |
|-----------------------------|---------------------|-------------------------|----------------|
| <b>TB853 RCU Terminator</b> | <b>3BSE057022R1</b> | <b>3.6 x 3 x 1.1 cm</b> | <b>0.01 kg</b> |

ABB TB853 3BSE057022R1 is the RCU Control Link Terminator identified on ABB's official product page and in ABB AC 800M/System 800xA product catalogs. It is used to terminate the RCU Control Link in the applicable redundant controller hardware topology.

01

## CURRENT PRODUCT PARAMETERS

|                         |                                 |                   |                           |
|-------------------------|---------------------------------|-------------------|---------------------------|
| Product Model           | TB853 3BSE057022R1              | Spare Model       | TB853 / 3BSE057022R1      |
| Product Parameters      | RCU Control Link Terminator     | Manufacturer      | ABB                       |
| ABB Type Designation    | TB853                           | Product ID        | 3BSE057022R1              |
| Product Type            | Prefabricated cable accessory   | System Family     | AC 800M / System 800xA    |
| Primary Function        | Terminator for RCU Control Link | Configuration     | Redundant controller link |
| Tariff Code             | 85369095                        | Country of Origin | Sweden                    |
| Place of Shipment       | Xiamen, China                   | In Stock          | 1 unit                    |
| Estimated Shipping Size | 3.6 x 3 x 1.1 cm                | Product Weight    | 0.01 kg                   |

Source scope: ABB official product page for 3BSE057022R1 and ABB AC 800M/System 800xA product catalogs. Shipping size and display weight use the values confirmed for this Amikon listing.

## 02 OFFICIAL IDENTIFICATION

|                     |                                   |                  |                                 |
|---------------------|-----------------------------------|------------------|---------------------------------|
| Product ID          | 3BSE057022R1                      | Type Designation | TB853                           |
| Catalog Description | TB853 RCU Control Link Terminator | Long Description | Terminator for RCU Control Link |
| Product Type        | Prefabricated_Cable               | WEEE Category    | Product not in WEEE scope       |

## 03 SYSTEM ROLE AND APPLICATIONS

TB853 completes the RCU Control Link termination required by the applicable ABB AC 800M redundant controller arrangement. It is a dedicated bus accessory and must be installed only in the topology and position defined by ABB.

- Redundant AC 800M controller communication termination
- RCU Control Link completion in control-system cabinets
- System 800xA high-availability controller hardware
- Maintenance restoration of the prescribed control-link topology
- Replacement of an identified TB853 terminator in an existing ABB configuration

## 04 OFFICIAL INSTALLATION FACTS

- Confirm the exact article number 3BSE057022R1 before installation.
- Use TB853 only as the RCU Control Link Terminator specified by ABB.
- Verify the associated TK856 RCU Control Link Cable and complete redundant topology.
- Do not substitute TB852, TB850, or another terminator by appearance.
- Follow the current controlled ABB AC 800M hardware installation procedure.

## 05 OFFICIAL DOCUMENTATION

[ABB official product page - 3BSE057022R1](#)

ABB Compact Product Suite and System 800xA product catalogs list TB853 under AC 800M communication bus accessories as the RCU Control Link Terminator.

Prepared by Amikon Limited from verified ABB sources. This independent reference is not an ABB-issued data sheet. Use current controlled ABB documentation for installation, commissioning, and replacement.

AMIKON PRODUCT SUPPORT  
Amikon Limited  
[+86-18020776786](tel:+86-18020776786) | [INFO@AMIKON.CN](mailto:INFO@AMIKON.CN)

ONLINE RESOURCES  
[ABB AC 800M PRODUCTS](#)  
[AMIKONG.COM](http://AMIKONG.COM)