MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

ABB

TB852

RCU LINK TERMINATION PLUG

Used with the applicable AC 800M connection accessories configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: ABB AC 800M Controller Hardware 3BSE036351-600 A

TB807 ModuleBus Terminator Plug

The Terminator plug must always be mounted on the last I/O unit of the ModuleBus. If no units are used on the ModuleBus, no bus termination is required. No ModuleBus termination is required in redundant CPU configuration.

TB852 RCU Link Terminator Plug

The TB852 RCU Link Terminator Plug is required when the PM858/PM861/PM862/PM864/PM865/PM866/PM867 processor unit operates in single configuration.

TB853 RCU Control Link Terminator Plug

The TB853 RCU Control Link Terminator Plug is required when the PM891 processor unit operates in single configuration. This is plugged to the RCU Control port at the top of the PM891 unit.

TK850 CEX-Bus Extension Cable

A 0.7 m (2.3 ft.) extension cable, complete with connector (type DB25P-metal housing) provides connectivity to Communication Interface units between adjacent DIN-rails. It is always used in redundant CPU configuration for connecting the CEX-Bus between the two processor units.

TK851 RCU Link Cable

The Redundant Control Unit Link Cable is used to transfer log data from the Primary CPU to the Backup CPU, and to exchange status and control information between the Primary and Backup CPUs. The RCU Link uses 68-pole connectors, one of which is labeled “UPPER”. The CPU connected to this connector will be defined as the upper CPU in the Control Builder and Operator Station.

The RCU Link Cable is also used as interconnection cable between two BC810.