

MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB CI854BK01 3BSE069449R1

CI854BK01 3BSE069449R1 Product Information Manual

ABB CI854BK01 3BSE069449R1 Official-Source Product Reference

DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited ABB manufacturer sources. No product photograph is included.

Product / lookup identity	ABB CI854BK01 3BSE069449R1
Reference number	3BSE069449R1
Document basis	Published ABB product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ABB/ci854bk01>
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Workflow and system context

ABB CI854BK01 3BSE069449R1 is an evidence-bounded PROFIBUS DP-V1 master communication interface kit in the ABB AC 800M and System 800xA architecture context. System role: The kit connects AC 800M to PROFIBUS DP/DP-V1 field devices, remote I/O, drives and compatible linking devices.

01	System Inputs: The kit connects AC 800M to PROFIBUS DP/DP-V1 field devices, remote I/O, drives and compatible linking devices.
02	Processing: CI854B provides two PROFIBUS channels, up to 12 Mbit/s, line redundancy, same-type master redundancy and hot-swap support within the documented System 800xA software boundary.

Published context and boundaries

01	Verify the complete ABB CI854BK01 3BSE069449R1 nameplate, revision and installed-system documentation before use.
02	CI854BK01 is the kit; CI854B is the module and TP854 is the included baseplate. Do not publish the kit as a bare module or transfer CI862-specific behavior.
03	Current formal lifecycle phase, origin, HS code, dimensions and logistics weight remain HOLD without exact ABB evidence.

Verification and release checks

01	Verify the complete ABB CI854BK01 3BSE069449R1 nameplate, revision and installed-system documentation before use.
02	CI854BK01 is the kit; CI854B is the module and TP854 is the included baseplate. Do not publish the kit as a bare module or transfer CI862-specific behavior.
03	De-energize and follow the site's approved electrical and process-safety procedure before disturbing hardware or field wiring.
04	Back up controller, network, I/O, addressing and configuration data before replacement or firmware work.
05	Verify every companion module, termination unit, cable, connector and power source from approved drawings.
06	Do not copy electrical, communication, mechanical or lifecycle values from a related model or successor.

Identity and release controls

Verification Status	Verified Exact Ci854Bk01 Kit And Article Number
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Official ABB sources

CI854B Product Page – AC 800M Communication Interfaces	https://800xahardwareselector.automation.abb.com/product/ci854b
CI854B Official Data Sheet	https://800xahardwareselector.automation.abb.com/pdf/download/2bad1d0f-0dd6-4b6c-b649-062a44a012dd
AC 800M PROFIBUS DP Configuration	https://library.e.abb.com/public/dfa71e545e64417b98ab66c816590cf3/3BDS009030-600_C_en_AC_800M_6.0_PROFIBUS_DP_Configuration.pdf