

MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB RCNA-01

Product Reference

ControlNet adapter module for documented ABB drives

DOCUMENT SCOPE

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

Product / lookup identity	ABB RCNA-01
Reference number	RCNA-01
Document basis	Published ABB product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ABB/rcna-01>
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Product role and published parameters

WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

ABB RCNA-01 is ControlNet adapter module for documented ABB drives. Identity boundary: The cited manufacturer material verifies the published ABB RCNA-01 model identity. System context: ControlNet adapter module for documented ABB drives.

Published field	Manufacturer-published value or verified identity note
Model	RCNA-01
Network	ControlNet
Module role	Drive fieldbus adapter
Documented host families	ACH550, ACS550, ACS800 and DCS800; verify exact drive documentation
Verification Status	Verified Model Identity

System function and signal path

01	ControlNet adapter module for documented ABB drives
02	Verify the complete nameplate, host model, slot or interface, wiring, firmware and project documentation before use.

Applications, answers, and official sources

- 1 Exact-model maintenance planning for an installed ControlNet adapter module for documented ABB drives.
- 2 Evidence-bounded spare identification and receiving inspection.
- 3 Like-for-like replacement planning after host and revision verification.
- 4 Documented commissioning, diagnostic review and controlled return to service.

Frequently asked questions

What is ABB RCNA-01?	ABB RCNA-01 is ControlNet adapter module for documented ABB drives.
Is the exact ABB RCNA-01 identity verified?	The cited manufacturer material verifies the published ABB RCNA-01 model identity.
What must be checked before installation?	Verify the complete nameplate, host model, slot or interface, wiring, firmware and project documentation before use.
Can a similar model or revision be substituted?	No. Similar names, revisions and successor products must not be treated as interchangeable without exact manufacturer and installed-system documentation.
Is hot insertion or removal permitted?	Do not insert, remove or wire the product while energized unless the exact manufacturer procedure explicitly permits it.
What records should be retained?	Retain the nameplate, serial and revision data, host model, wiring record, firmware or engineering version, test results and final as-left configuration.

Official ABB sources

ABB RCNA-01 ControlNet Adapter User's Manual	https://library.e.abb.com/public/8dda5e0f8e651190c12574ea002279f4/en_RCNA_UM_B.pdf
ABB RCNA-01 product page	https://new.abb.com/products/3ABD64751701/rcna-01
ABB Basic Guide to Communications	https://library.e.abb.com/public/6f274ac414c5135ec1257b1300574acd/LVD-PNTG03U-EN.pdf