

MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB DAO01

DAO01 Product Information Manual

ABB DAO01 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 DAO01
Reference number	DAO01
Document basis	Published ABB product records, PDFs, and manuals listed on page 3

**Product page**<https://www.apterpower.com/ABB/dao01>**Apter Power contact**

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Workflow and system context

ABB DAO01 is an evidence-bounded sixteen-channel analog current output module. System role: DAO01 drives sixteen analog current outputs in the legacy Freelance rack I/O architecture.

01	System Inputs: DAO01 drives sixteen analog current outputs in the legacy Freelance rack I/O architecture.
02	Processing: ABB documents a nominal 5 microampere conversion step, load up to 400 ohm and analogue-output system cables 0336335 and 9700140.

Published context and boundaries

01	Verify DAO01, configured output range, load, fail value and system cable before use.
02	Verify configured fail values, load, polarity and cable mapping; DAO01 is not a digital-output module.
03	Origin, HS code, dimensions and logistics weight remain unpublished without exact ABB model-level evidence.

Verification and release checks

01	Verify DAO01, configured output range, load, fail value and system cable before use.
02	Verify configured fail values, load, polarity and cable mapping; DAO01 is not a digital-output module.
03	De-energize the rack and follow the site's approved electrical and process-safety procedure before disturbing hardware or wiring.
04	Back up Freelance configuration and controller data before replacement or migration work.
05	Verify every rack slot, companion module, system cable, connector, termination and power source from approved drawings.
06	Do not copy electrical, communication, mechanical or lifecycle values from a related model, suffix or successor.

Identity and release controls

Verification Status	Verified Exact Dao01
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Official ABB sources

ABB Contrans I Instruction Manual	https://library.e.abb.com/public/0b75e6b8d4cb8c83c1257b0c00547a70/30_17_104EN.pdf
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