

MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB DAI01

DAI01 Product Information Manual

ABB DAI01 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 DAI01
Reference number	DAI01
Document basis	Published ABB product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ABB/dai01>

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Workflow and system context

ABB DAI01 is an evidence-bounded sixteen-channel analog current input module. System role: DAI01 acquires sixteen analog current signals in the legacy Freelance rack I/O architecture.

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|----|---|
| 01 | System Inputs: DAI01 acquires sixteen analog current signals in the legacy Freelance rack I/O architecture. |
| 02 | Processing: ABB documents 50 ohm input resistance, nominal 5.5 microampere resolution and dedicated analogue-input system cables 0336333 and 0336334. |

Published context and boundaries

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|----|---|
| 01 | Verify DAI01, the rack slot, current-loop wiring and system cable before use. |
| 02 | DAI01 is not DAI03 or DAI05; their input resistance and signal conditioning differ. |
| 03 | Origin, HS code, dimensions and logistics weight remain unpublished without exact ABB model-level evidence. |

Verification and release checks

01	Verify DAI01, the rack slot, current-loop wiring and system cable before use.
02	DAI01 is not DAI03 or DAI05; their input resistance and signal conditioning differ.
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 Dai01
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