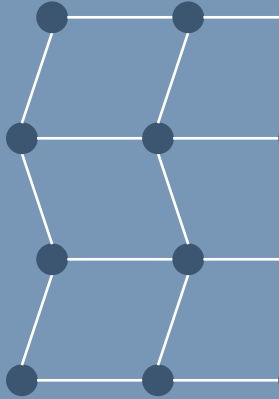


MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB DDO01

DDO01 Product Information Manual

ABB DDO01 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 DDO01
Reference number	DDO01
Document basis	Published ABB product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ABB/ddo01>

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Workflow and system context

ABB DDO01 is an evidence-bounded sixteen-channel digital output module. System role: DDO01 drives sixteen discrete output signals through the documented Freelance rack cable and backplane architecture.

01	System Inputs: DDO01 drives sixteen discrete output signals through the documented Freelance rack cable and backplane architecture.
02	Processing: ABB maps system cable 0336332 from connector X101 to DDO01 and lists channel positions 0 through 15 plus failure signaling.

Published context and boundaries

01	Verify DDO01, cable 0336332, load, protected supply and channel mapping before use.
02	Use cable 0336332 for DDO01; do not interchange it with DDI01 cable 0336331 or infer output voltage/current from an unrelated module.
03	Origin, HS code, dimensions and logistics weight remain unpublished without exact ABB model-level evidence.

Verification and release checks

01	Verify DDO01, cable 0336332, load, protected supply and channel mapping before use.
02	Use cable 0336332 for DDO01; do not interchange it with DD101 cable 0336331 or infer output voltage/current from an unrelated 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 Ddo01
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Official ABB sources

ABB Contrans I Instruction Manual	https://library.e.abb.com/public/0b75e6b8d4cb8c83c1257b0c00547a70/30_17_104EN.pdf
ABB Freelance DCS System Description	https://library.e.abb.com/public/17daf9395b6743b2942904fc342614e4/3BDD010023%20en%20L%20Freelance%20-%20DCS%20-%20System%20Description.pdf