

MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB DDI01 P3711-4-0369626

Product Reference

ABB DDI01 P3711-4-0369626 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 DDI01 P3711-4-0369626
Reference number	DDI01 P3711-4-0369626
Document basis	Published ABB product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ABB/ddi01>

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Product role and published parameters

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

ABB DDI01 P3711-4-0369626 is an evidence-bounded sixteen-channel digital input module. System role: DDI01 receives sixteen discrete input signals through the documented Freelance rack cable and backplane architecture. System context: ABB DDI01 P3711-4-0369626 Official-Source Product Reference.

Published field	Manufacturer-published value or verified identity note
Channels	16 digital inputs
Channel numbering	0-15
System cable	0336331
Connection	X102 to DDI01 in the cited Contrans architecture
Legacy part label	P3711-4-0369626 - verify physical nameplate
Voltage thresholds and current	HOLD pending exact hardware manual
Verification Status	Verified Ddi01 With Existing Part Label Gate

System function and signal path

01	System Inputs: DDI01 receives sixteen discrete input signals through the documented Freelance rack cable and backplane architecture.
02	Processing: ABB maps system cable 0336331 from connector X102 to DDI01 and lists channel positions 0 through 15.

Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and replacement planning for ABB DDI01 P3711-4-0369626.

2 Freelance rack documentation: Provides a source-traceable boundary for the documented controller, I/O or link-module role.

3 Commissioning review: Guides identity, companion-hardware, cable, wiring and controlled functional checks before return to service.

4 Migration assessment: Separates exact-model facts from sibling modules, later remote I/O and modern controller platforms.

Frequently asked questions

What is ABB DDI01 P3711-4-0369626?	It is an evidence-bounded sixteen-channel digital input module; this page is limited to the cited ABB official-source boundary.
Is the exact identity verified?	Verified Ddi01 With Existing Part Label Gate.
What is its documented role?	DDI01 receives sixteen discrete input signals through the documented Freelance rack cable and backplane architecture.
Is it interchangeable with a related model?	No. Related DAI, DAO, DDI, DDO, DCP, DLM and S900 labels are not automatic substitutes.
Must the physical nameplate be checked?	Yes. Verify the full model, legacy part number, firmware or revision and rack documentation.
Can family specifications be copied to this exact item?	No. Family context is not permission to publish unverified exact-item parameters.

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