

MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB DSCS140 57520001-EV

Product Reference

ABB Advant Master MB300 communication board product reference

DOCUMENT SCOPE

Independent Apter Power manual limited to verified identity evidence and any directly relevant ABB sources listed in this document. No product photograph is included.

Product / lookup identity	ABB DSCS140 57520001-EV
Reference number	DSCS140 57520001-EV
Document basis	Published ABB product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ABB/dscs140>
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Product role and published parameters

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

ABB DSCS140 is an evidence-bounded Advant Master MB300 communication board. Compatibility boundary: The refurbished U-prefix is a condition/status designation; interface details, firmware and installation must be verified for the exact board. System context: ABB Advant Master MB300 communication board product reference.

Published field	Manufacturer-published value or verified identity note
Model	DSCS140
Part number	57520001-EV
Official spare-list entry	U57520001-EV
Role	MB300 communication board
Condition in cited list	Refurbished
Verification Status	Verified Existing Record

System function and signal path

01	System Inputs: Advant Master MB300 communication board
02	Processing: The refurbished U-prefix is a condition/status designation; interface details, firmware and installation must be verified for the exact board.

Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and maintenance planning for ABB DSCS140.

2 Compatibility review: Compares the exact model, part label, rack, companion hardware, cable and terminal unit before replacement.

3 Installation planning: Defines the documentation, isolation, wiring and configuration checks required before field work.

4 Commissioning and troubleshooting: Supports controlled channel, communication, diagnostic, alarm and fail-state verification after work.

Frequently asked questions

Is ABB DSCS140 compatible with my installed controller or rack?	Compatibility is not decided by the model name alone. Match the full label, host family, rack, terminal unit, cable, firmware and project documentation.
What information should I provide with an RFQ?	Provide clear photos of the complete nameplate, front and rear connectors, installed rack/slot, companion hardware and the current project or wiring document reference.
Can this item replace a similar ABB model or suffix?	Not automatically. A sibling, revised suffix, predecessor or successor must be treated as distinct until ABB documentation and the installed project confirm the substitution.
Which applications are appropriate for this product?	Use it only in the ABB host system, rack position, terminal unit and process function shown in approved project documentation.
What must an engineer verify before installation?	Verify isolation, rack position, power, keying, terminal unit, cable, connector, channel mapping, firmware and configuration backup.
Can it be installed or removed while energized?	Treat the module as non-hot-swappable unless the exact ABB hardware manual and site procedure explicitly permit energized replacement.