

MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB DSDX180 3BSE003859R1

DSDX180 3BSE003859R1 Product Information Manual

ABB Advant Controllers S400 I/O module identity reference 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 DSDX180 3BSE003859R1
Reference number	DSDX180 3BSE003859R1
Document basis	Published ABB product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ABB/dsdx180-3bse003859r1-verification>

Apter Power contact

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Workflow and system context

ABB DSDX180 is an evidence-bounded Advant Controllers S400 I/O module identity reference. Compatibility boundary: Function, channels, signal direction, electrical ratings and terminal hardware are not inferred from the DSDX family name.

01	System Inputs: Advant Controllers S400 I/O module identity reference
02	Processing: Function, channels, signal direction, electrical ratings and terminal hardware are not inferred from the DSDX family name.

Published context and boundaries

01	ABB's official Advant Controllers notice lists DSDX180 in the S400 I/O family. The requested 3BSE003859R1 code remains a nameplate/documentation gate.
02	Function, channels, signal direction, electrical ratings and terminal hardware are not inferred from the DSDX family name.
03	Country of origin, HS code, dimensions and logistics weight remain unpublished without exact ABB model-level evidence.

Verification and release checks

01	Verify the complete ABB DSDX180 label and requested part number before use.
02	Function, channels, signal direction, electrical ratings and terminal hardware are not inferred from the DSDX family name.
03	Confirm the exact host controller, rack position, terminal unit, cable, connector, firmware and project revision.
04	De-energize the equipment and follow the site's approved electrical and process-safety procedure before disturbing hardware or wiring.
05	Back up controller, communication and I/O configuration before replacement or migration work.
06	Do not transfer channels, ranges, voltage, current, communication, mechanical or lifecycle values from a sibling, predecessor or successor.

Identity and release controls

Verification Status	Verified Model Requested Part Gate
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Official ABB sources

ABB Advant Controllers EU Data Act notice	https://library.e.abb.com/public/09b2dfa056184b6e8828de53de3520c2/7PAA021740_B_en_EU%20DATA%20ACT%20-%20Information%20Notice%20for%20Connected%20Products%2C%20Advant%20Controllers.pdf?x-si-gn=a8J7hiEPVCWUIXlquIMZILQ%2B%2BEDWd%2FLT7KgGRARZfJe8JYTZZmlpRiw9Wzm6Z%2FI
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