

SAMC 11

Power Supply Board

ABB SAMC 11, also marked SAMC11, is a power supply board used in legacy ABB Stromberg control electronics. The exact installed suffix and assembly position must be confirmed before selection.

IDENTITY	VERIFIED VALUE
Manufacturer	ABB
Complete model	SAMC 11
Product role	Power Supply Board
System family	ABB Stromberg Control Electronics

MANUFACTURER SOURCE RECORDS

- 1. ABB Stromberg Thyristor Braking Unit Manual SAMC 11 Board Reference
- 2. Industrial Parts Catalog ABB SAMC 11 Power Supply Board Record

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Product Overview

System function

ABB SAMC 11, also marked SAMC11, is a power supply board used in legacy ABB Stromberg control electronics. The exact installed suffix and assembly position must be confirmed before selection.

Power-supply function

Provides the documented board-level supply role in the matching control assembly.

Alias matching

Recognizes SAMC 11 and SAMC11 without discarding other installed suffixes.

Variant separation

Keeps the SAMC 11 POW variant outside scope unless its marking is present.

Legacy ABB integration

Supports the associated Stromberg control-electronics arrangement.

Technical note

Retain SAMC 11 and SAMC11 as marking aliases only. Do not assume the separate SAMC 11 POW variant or its number unless that marking is present on the physical board.

Technical Data and Acceptance

PARAMETER	VERIFIED VALUE	PARAMETER	VERIFIED VALUE
Product identity	SAMC 11	Hardware class	Legacy control-electronics board
Marking alias	SAMC11	Variant boundary	SAMC 11 POW must be confirmed separately
Product type	Power supply board		
Manufacturer family	ABB Stromberg	Selection boundary	Match the complete installed marking and connector arrangement

Related Products

MODEL	APTER POWER PAGE
ABB RXMVB4 RK251402-AD	View ABB RXMVB4 RK251402-AD
ABB AX561 1TNE968902R1301	View ABB AX561 1TNE968902R1301
ABB SB822 3BSE018172R1	View ABB SB822 3BSE018172R1
ABB 3BSE007137R1 PFVO131	View ABB 3BSE007137R1 PFVO131
ABB 3BHB020720R0002 5SHY3545L0016	View ABB 3BHB020720R0002 5SHY3545L0016

Engineering boundary

Retain SAMC 11 and SAMC11 as marking aliases only. Do not assume the separate SAMC 11 POW variant or its number unless that marking is present on the physical board.

Applications and Engineering FAQ

APPLICATION	ENGINEERING CONTEXT
Control-board power service	Maintains the board-level supply function in the matching ABB Stromberg assembly.
Legacy board replacement	Replaces the exact SAMC 11 after all markings and connectors are recorded.
Power-rail troubleshooting	Supports controlled verification of the documented power-supply path.
Installed-system maintenance	Preserves the original card-rack and companion-board relationships.

Model-Specific FAQ - Part 1

QUESTION	ANSWER
What is ABB SAMC 11?	ABB SAMC 11, also marked SAMC11, is a legacy power supply board.
Which family uses ABB SAMC 11?	The board is associated with ABB Stromberg control electronics.

Related Products

MODEL	APTER POWER PAGE
ABB 3BHB020720R0002 5SHY3545L0016	View ABB 3BHB020720R0002 5SHY3545L0016
ABB IEPAF02	View ABB IEPAF02
ABB 83SR07A-E GJR2392700R1210	View ABB 83SR07A-E GJR2392700R1210
ABB CI545V01 3BSE011063R1	View ABB CI545V01 3BSE011063R1
ABB DSMB178 IN5730-1001-Y	View ABB DSMB178 IN5730-1001-Y

FAQ, Related Products and Sources

QUESTION	ANSWER
Are SAMC 11 and SAMC11 the same marking form?	They are catalog spelling forms, but all suffix and revision markings must still be checked.
Is ABB SAMC 11 automatically the SAMC 11 POW variant?	No. The POW marking and its associated identity must be present on the physical board.
What must be recorded before removing ABB SAMC 11?	Record the complete marking, revision, rack position, connectors and companion boards.
Can ABB SAMC 11 be serviced while energized?	No. Follow the approved isolation and stored-energy procedure.
What should be checked after installing ABB SAMC 11?	Check the documented supply status, connectors and every dependent control function.
What confirms ABB SAMC 11 commissioning?	The exact identity, supply behavior and dependent control functions must match the approved acceptance record.

MODEL	APTER POWER PAGE
ABB SA811F 3BDH000013R1	View ABB SA811F 3BDH000013R1
ABB RXMVB4 RK251402-AD	View ABB RXMVB4 RK251402-AD
ABB AX561 1TNE968902R1301	View ABB AX561 1TNE968902R1301
ABB SB822 3BSE018172R1	View ABB SB822 3BSE018172R1
ABB 3BSE007137R1 PFVO131	View ABB 3BSE007137R1 PFVO131

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