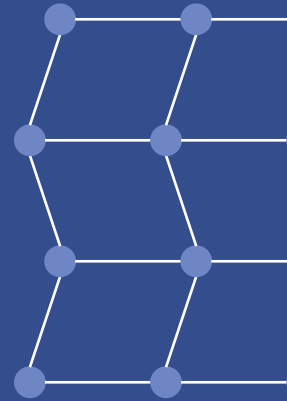


MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB RINT-5611C 68718929

Product Reference

ABB RINT-5611C Coated Main-Circuit Interface Spare Kit



DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited ABB manufacturer sources. No product photograph is included.

Product / lookup identity	ABB RINT-5611C 68718929
Reference number	68718929
Document basis	Published ABB product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ABB/rint-5611c-68718929>
Apter Power contact

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Product role and published parameters

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

ABB RINT-5611C, product ID 68718929, is a coated main-circuit interface spare kit for specified ACS800 industrial drives; ABB identifies it as MAIN CIRC.INT. Inside the supported drive, the RINT board provides the documented internal interface associated with the ACS800 main circuit. System context: ABB RINT-5611C Coated Main-Circuit Interface Spare Kit.

Published field	Manufacturer-published value or verified identity note
Product ID	68718929
Type designation	RINT5611C / RINT-5611C
ABB catalog description	MAIN CIRC.INT. SP RINT5611C
Product type	Coated main-circuit interface spare kit
Supported drive families	ACS800-01 and ACS800-04
Supported frame	R6 only
Supported voltage class	380-500 V

System function and signal path

01	System Role: Internal main-circuit interface within the specified ACS800 power-conversion assembly.
02	Published Signal Detail: ABB's reviewed public product record does not publish individual input/output signals, connector pin assignments, thresholds, or board-level electrical ratings.
03	Publication Rule: Describe only the verified internal interface role. Do not assert RS-485, Ethernet, analog I/O, fieldbus, PLC processing, or protective-trip functions.
04	Cooling Dependency: The ABB spare kit includes an internal cooling fan; ABB states that this fan must be replaced when the RINT board is replaced.

Applications, answers, and official sources

1 ACS800-01 R6 main-circuit interface: Restores the documented internal main-circuit interface in a verified 380-500 V ACS800-01 frame-R6 drive.

2 ACS800-04 R6 drive-module interface: Used in a verified 380-500 V ACS800-04 frame-R6 module when the complete drive type and RINT5611C revision match.

3 Coated-board industrial drive service: Maintains the exact coated internal-board configuration specified by ABB for the supported ACS800 assembly.

4 Interface-and-fan service action: Combines main-interface-board replacement with the ABB-required replacement of the included internal cooling fan.

Frequently asked questions

What is ABB RINT-5611C 68718929?	It is ABB's coated main-circuit interface spare kit for specified ACS800-01 and ACS800-04 frame-R6, 380-500 V drives.
Are RINT-5611C and 68718929 an exact pair?	Yes. ABB product data maps product ID 68718929 to RINT5611C.
Which drives support this kit?	ABB limits the exact product data to ACS800-01 and ACS800-04 frame-R6 drives in the 380-500 V class.
Can it be used in another ACS800 frame?	Not from the reviewed exact ABB data. The verified boundary is frame R6 only.
Does the kit include a fan?	Yes. ABB lists an internal axial cooling fan in the kit contents and instructs that it be replaced with the board.
What is old product ID 68597714?	ABB lists 68597714 as the old replaced product ID. It should not be presented as a second current order code.

Official ABB sources

ABB RINT5611C product record	https://www.abb.com/global/en/products/68718929
ACS800-01 manuals	https://library.e.abb.com/public/96e498ec1834f486c1257af5004f8218/Link_List_ACS800-01.html
ACS800-04 manuals	https://library.e.abb.com/public/13139df0ece41293c1257afb004a31de/Link_List_ACS800-04.html