

ABB ACS DRIVE ELECTRONICS

Product Data Sheet

RINT-6421C

Main interface board

FUNCTION Main interface board	FAMILY ABB ACS drive electronics	ORIGIN Sweden	WEIGHT 0.74 kg
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ABB Drives RINT-6421C is a Main interface board for the ABB ACS drive electronics. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Main interface board
Product Family	ABB ACS drive electronics
Primary Function	Main drive interface electronics
Electrical Design	24 V DC nominal supply
Signal or Power Path	Internal control and power interfaces
System Interface	ACS drive electronics position
Mounting Arrangement	Plug-in board assembly
Configuration Reference	68638721C hardware identity
Replacement Control	Record wiring and companion hardware
Commissioning Check	Verify drive start, feedback and diagnostics

- Apply the drive control interfacing: Use RINT-6421C for drive control interfacing only after confirming the documented ABB ACS drive electronics hardware, interfaces and operating conditions.
- Document the 24 VDC board supply check: Record 24 VDC board supply check, connector orientation, adjacent assemblies and controlled settings before removing the installed Main interface board.
- Verify the main-interface diagnostics: Complete main-interface diagnostics with qualified personnel, review diagnostics and retain the final acceptance record before service release.

Match RINT-6421C to the installed ABB ACS drive electronics, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[ABB manufacturer documentation](#)

<https://www.amikong.com/ABB-c37.html>