

ABB ADVANT CONTROLLER 250

Product Data Sheet

200-IP4

frequency counter module

FUNCTION frequency counter module	FAMILY ABB Advant Controller 250	ORIGIN Germany	WEIGHT 0.1 kg
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ABB Advant Controller 250 200-IP4 is a frequency counter module for the ABB Advant Controller 250. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Manufacturer	ABB
Exact Article Code	200-IP4
Product Family	ABB Advant Controller 250
Component Type	Frequency Counter Module
System Class	DCS System
Mounting Format	Plug-in control rack
System Interface	Series 200 I/O bus
Control Supply	24 V DC I/O supply
Channel Capacity	Model-defined channel set
Signal Standard	System-specific I/O levels

ADDITIONAL PRODUCT DATA

Electrical Isolation	Isolated field circuits
Operating Temperature	0 to +55 °C cabinet range
Protection Level	IP20 control cabinet
Configuration Tool	Advant engineering tools
Commissioning Test	I/O and diagnostic functional test

OFFICIAL APPLICATIONS

- Operate the documented frequency counter module: Use 200-IP4 in the specified ABB Advant Controller 250 position with the documented supply, signal range and system interface. Match the complete article code and installed rack records before service.
- Restore every documented connection: Record terminal numbers, connector keying, rack position, shields and protective earth for 200-IP4. Preserve the approved ABB configuration and cable routing during exchange.
- Validate the restored control function: After fitting 200-IP4, check power and module diagnostics, then test the affected I/O, communication, controller or measurement function at a safe operating point and record acceptance.

SYSTEM COMPATIBILITY

Match 200-IP4 to the installed ABB Advant Controller 250, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB ABB Advant Controller 250 manufacturer documentation](#)

<https://new.abb.com/control-systems>

AMIKON PRODUCT SUPPORT

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