

PROCONTIC K200

Product Data Sheet

07 KR 220 R2

programmable controller unit

FUNCTION programmable controller unit	FAMILY Procontic K200	ORIGIN Germany	WEIGHT 1.4 kg
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Procontic K200 07 KR 220 R2 is a programmable controller unit for the Procontic K200. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Manufacturer	ABB
Exact Article Code	07 KR 220 R2
Product Family	Procontic K200
Component Type	Programmable Controller Unit
System Class	DCS System
Mounting Format	Plug-in control rack
System Interface	ABB Procontic rack bus
Control Supply	24 V DC control class
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	907 PC 332 engineering
Commissioning Test	I/O and diagnostic functional test

OFFICIAL APPLICATIONS

- Operate the documented programmable controller unit: Use 07 KR 220 R2 in the specified Procontic K200 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 07 KR 220 R2. Preserve the approved ABB configuration and cable routing during exchange.
- Validate the restored control function: After fitting 07 KR 220 R2, 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 07 KR 220 R2 to the installed Procontic K200, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB Procontic K200 manufacturer documentation](https://library.e.abb.com/public/6f79e6968bc02d75c1257c2100539bd2/GATS121401R2003.pdf)

<https://library.e.abb.com/public/6f79e6968bc02d75c1257c2100539bd2/GATS121401R2003.pdf>

AMIKON PRODUCT SUPPORT

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